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TWELFTH ANNUAL REPORT
OF THE
STATE BOARD OF HEALTH
OF THE
STATE OF KANSAS,
FROM
JANUARY 1 TO DECEMBER 31.
1896.



J. S. PARKS, STATE PRINTER.
TOPEKA, KAN.
1897.

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NOTE.

Members of the Board and the Secretary are entitled to credit for papers published in twelfth annual report, and the authors are responsible for statements of fact and opinions expressed therein.

SECRETARY.

LETTER OF TRANSMITTAL.

OFFICE OF THE KANSAS STATE BOARD OF HEALTH,
TOPEKA, January 4, 1897.

Hon. E. N. Morrill, Governor of Kansas:

SIR—I hereby transmit, in accordance with law, the Twelfth Annual Report of the State Board of Health, for the year ending December 31, 1896.

Very respectfully,

THOS. KIRKPATRICK, M. D., *Secretary.*

MEMBERS OF THE BOARD.

TAYLOR E. RAINES, M. D., <i>President</i>	Concordia.
P. D. ST. JOHN, M. D.....	Wichita.
H. M. OCHILTREE, M. D.....	Haddam.
C. F. MENNINGER, M. D.....	Topeka.
C. D. CLARK, M. D.....	Minneapolis.
E. B. PACKER, M. D.....	Osage City.
E. M. HOOVER, M. D.....	Halstead.
J. P. H. DYKES, M. D.....	Stafford.
S. LANING, M. D.....	Kingman.
L. M. POWELL, M. D., <i>Chemist and Microscopist</i>	Topeka.

THOS. KIRKPATRICK, M. D., *Secretary*, Topeka.

STANDING COMMITTEES.

1. On Heating, Lighting, Ventilation, and General Sanitation.—Drs. ST. JOHN and HOOVER.
2. Epidemic and Endemic Diseases and Quarantine.—Drs. DYKES, HOOVER, and OCHILTREE.
3. Topography, Meteorology, Hygiene, and Inspection of Public, State and Charitable Institutions.—Drs. DYKES, CLARK, and MENNINGER.
4. Water Sources, Drainage, and Disposal of Substances Dangerous to Public Health.—Drs. CLARK, ST. JOHN, and PACKER.
5. Special Sources of Danger to Life and Health.—Drs. RAINES and MENNINGER.
6. Adulteration of Foods, Drugs, and Drinks.—Drs. LANING and ST. JOHN.
7. Vital Statistics, Registration, and Nomenclature.—Dr. KIRKPATRICK.
8. Finance and Executive.—Drs. MENNINGER, RAINES, and PACKER.
9. Railway Sanitation.—Drs. PACKER and OCHILTREE.

COUNTY BOARDS OF HEALTH.

The County Commissioners and the Health Officer constitute a local board.

ALLEN, Iola.

J. E. Jewell, M. D., Health Officer,
Jas. Lackhart,
Jno. McDonald,
E. D. Lacy.

ANDERSON, Garnett.

Geo. Schoonover, M. D., Health Officer.
R. Herrington,
Thomas McCague,
T. W. Parrott.

ATCHISON, Atchison.

D. W. Campbell, M. D., Health Officer,
J. T. Hersey,
I. B. Wilcox,
Geo. C. Bntton.

BARBER, Medicine Lodge.

B. R. Burney, M. D., Health Officer,
J. W. Wyer,
H. C. Walker,
H. Rankin.

BARTON, Great Bend.

F. Lightfoot, M. D., Health Officer,
Matt Dick,
Henry Meehoff,
C. L. Moses.

BOURBON, Fort Scott.

R. Aikman, M. D., Health Officer,
W. A. Conner,
Geo. W. Combs,
Welton Neal.

BROWN, Hiawatha.

S. W. Pratt, M. D., Health Officer,
John Bengston,
A. F. Moore,
A. W. Lichty.

BUTLER, El Dorado.

F. A. Dillenbeck, M. D., Health Officer,
John Ellis,
Thos. Ohlsen,
J. W. Barnes.

CHASE, Cottonwood Falls.

J. M. Hamme, M. D., Health Officer,
C. I. Maule,
W. A. Wood,
John Kelley.

CHAUTAUQUA, Sedan.

W. T. Courtwright, M. D., Health Officer,
T. H. Guest,
John Gorby,
L. T. Hendricks.

CHEROKEE, Columbus.

J. H. Baxter, M. D., Health Officer,
J. H. Elliott,
W. H. Peters,
James Pryor.

CHEYENNE, St. Francis.

F. A. Tracy, M. D., Health Officer,
J. V. Boggs,
George Indorf,
Thomas Cole.

CLARK, Ashland.

W. F. Taylor, M. D., Health Officer,
W. H. Weldon,
J. W. Snapp,
J. F. Baldwin.

CLAY, Clay Centre.

J. W. Cretzmeier, M. D., Health Officer,
J. A. Glace,
J. C. Mayos,
Geo. Randall.

CLOUD, Concordia.

S. L. K. Honey, M. D., Health Officer,
M. B. Horn,
A. R. Maddorf,
G. W. Teasley.

COFFEY, Burlington.

Wm. Manson, M. D., Health Officer,
A. W. Lane,
J. N. Murry,
S. H. Jackson.

COMANCHE, Coldwater.

J. S. Holliday, M. D., Health Officer,
A. Ferrin,
Z. J. Bratcher,
H. R. Burnett.

COWLEY, Winfield.

Geo. Emerson, M. D., Health Officer,
W. H. Upton,
D. W. Pierce,
Arthur Swain.

CRAWFORD, Beulah.

G. A. Blair, M. D., Health Officer,
Chas. Jones,
Frank Montee,
Lewis Elder.

DECATUR, Oberlin.

Wm. B. Mead, M. D., Health Officer
J. W. Smith,
Fred. Bremer,
H. A. Hanson.

DICKINSON, Abilene.

E. E. Hazlett, M. D., Health Officer,
C. H. Koepke,
Silas Baker,
J. A. Patterson.

DONIPHAN, Troy.

Charles Miller,
Cyrus Leland, jr.,
R. Larzelere.

DOUGLAS, Lawrence.

F. D. Morse, M. D., Health Officer,
E. F. Huges,
B. F. Hoskinson,
W. M. Nage.

EDWARDS, Kinsley.

P. A. Pearson, M. D., Health Officer,
Samuel Andrews,
E. K. Smart,
J. W. Bridge.

ELK, Longton.

W. F. Flack, M. D., Health Officer,
P. M. Ackers,
L. Freeman,
S. E. Franklin.

ELLIS, Hays City.

W. R. Griffin, M. D., Health Officer,
G. W. Henderson,
M. E. Dixon,
Jos. Griesel.

ELLSWORTH, Ellsworth.

H. O. Donnell, M. D., Health Officer,
D. B. Tracy,
I. A. Hopkins,
H. Janssen.

FINNEY, Garden City.

G. L. Neal, M. D., Health Officer,
H. L. Wolf,
E. L. Hall,
J. V. Killion.

FORD, Dodge City.

S. J. Crumbine, M. D., Health Officer,
T. S. Lane,
W. T. Coolidge,
N. Mayrath.

FRANKLIN, Ottawa.

F. Van Schoyack, M. D., Health Officer,
F. A. Wilkinson,
J. S. Tullos,
A. E. Clark.

GEARY, Junction City.

L. R. King, M. D., Health Officer,
J. S. Spurlich,
Thomas Goggin,
H. H. Zeigler.

GOVE, Gove City.

J. E. Vanderpool, M. D., Health Officer,
W. E. Wilkinson,
A. H. Quinton,
J. W. Wolfe.

GRAHAM, Hill City.

W. E. Mowery, M. D., Health Officer,
W. D. Turner,
M. V. McKissen,
J. Walsh.

GRANT, Ulysses.

C. D. Hickok, county clerk, Health Officer,
J. O. Shelton,
J. J. Rossen,
Henry Miller.

GRAY, Cimarron.

G. W. Hollembeak, M. D., Health Officer,
J. T. Lilly,
A. D. Wetlick,
J. N. Hilderband.

GREELEY, Horace.

C. F. Rutledge, M. D., Health Officer,
M. Coleman,
W. A. Ranch,
Wm. Martin.

GREENWOOD, Eureka.

W. T. Grove, M. D., Health Officer,
J. M. Winegar,
A. W. Barrier,
J. Courtney.

HAMILTON, Syracuse.

J. W. Holt, M. D., Health Officer,
W. H. Snider,
M. O. Clark,
H. D. Thacker.

HARPER, Anthony.

H. N. Kirkpatrick, M. D., Health Officer,
W. A. Miller,
G. W. Markhard,
C. A. Miller.

HARVEY, Newton.

Jas. McKee, M. D., Health Officer,
J. C. Rich,
H. Banfer,
D. W. Thompson.

HASKELL, Santa Fe.

C. A. Culver, M. D., Health Officer,
C. D. Moots,
J. M. Wininger,
L. B. Payne.

HODGEMAN, Jetmore.

W. M. Sterrett, Health Officer,
L. C. Koontz,
M. R. Mould,
Nelson Dean.

JACKSON, Holton.

M. S. McGrew, M. D., Health Officer,
Peter Kaul,
J. C. Franz,
G. D. Able.

JEFFERSON, Oskaloosa.

Maggie L. McCrea, M. D., Health Officer
E. D. Bradford,
James Gridlith,
J. D. Hines.

JEWELL, Mankato.

Thomas Kirk, jr., M. D., Health Officer,
E. A. Ensign,
J. Rychel,
J. H. Spaulding.

JOHNSON, Olathe.

Thos. Hamill, M. D., Health Officer,
C. K. Dow,
Sam. McPherson,
W. S. Speer.

KEARNY, Lakin.

G. F. Johnson, M. D., Health Officer,
J. O. Parker,
J. W. Kuhn,
T. H. Winn.

KINGMAN, Kingman.

J. W. Light, M. D., Health Officer,
O. Northcutt,
I. W. Hays,
H. N. Hunter.

KIOWA, Greensburg.

J. A. Gardner, M. D., Health Officer.
R. D. Woodward,
J. J. Wilson,
H. J. Brown.

LABETTE, Mound Valley.

A. B. Temple, M. D., Health Officer,
A. C. Godell,
G. W. Gabriel,
D. S. Romine.

LANE, Dighton.

F. L. Rownd, M. D., Health Officer,
M. D. Helsby,
T. J. Taylor,
E. C. Helvie.

LEAVENWORTH, Leavenworth.

S. B. Langworthy, M. D., Health Officer,
R. H. Mullins,
J. Roderhans,
J. M. Phinecie.

LINCOLN, Lincoln.

H. W. Hall, M. D., Health Officer,
James Little,
R. M. Ellis,
David Swank.

LINN, Mound City.

O. S. Chester, M. D., Health Officer,
Wm. A. Sage,
W. Nantz,
H. F. Stone.

LOGAN, Russell Springs.

J. F. Light, M. D., Health Officer,
L. Burke,
J. F. Coulter,
R. S. Winslow.

LYON, Emporia.

J. H. Page, M. D., Health Officer,
W. H. Mapes,
J. A. Miller,
J. Jacob.

MARION, Peabody.

O. J. Furst, M. D., Health Officer,
J. F. Whaley,
J. K. Williams,
C. M. Vanghn.

MARSHALL, Axtell.

M. A. Brawley, M. D., Health Officer,
I. D. Yorick,
T. J. Farror,
Chas. Weltzer.

McPHERSON, McPherson.

R. S. Simpson, M. D., Health Officer.
J. W. Bean,
E. C. Tyler,
D. E. Schmitt.

MEADE, Meade.

C. Button, M. D., Health Officer,
J. B. Imis,
J. F. Conrad,
H. E. Hayden.

MIAMI, Paola.

D. W. Hays, M. D., Health Officer.
A. B. Bryan,
A. J. Ranney,
P. W. Pitman.

MITCHELL, Beloit.

F. B. Home, M. D., Health Officer,
H. H. Hamilton,
J. A. Lutz,
J. E. Gantz.

MONTGOMERY, Independence.

J. T. Davis, M. D., Health Officer,
John Givens,
P. S. Moore,
D. A. Cline.

MORRIS, Council Grove.

D. H. Painter, M. D., Health Officer,
B. F. Evans,
I. Wilkinson,
Dan Craven.

MORTON, Richfield. (No board.)

J. E. Carpenter,
W. W. Martin,
J. W. Beauty.

NEMAHA, Seneca.

E. W. Bullard, M. D., Health Officer,
C. Drige,
H. J. Hazell,
J. T. Sounders.

NEOSHO, Chanute.

George H. Brown, M. D., Health Officer
J. W. Blane,
T. B. Limbocker,
J. W. Beach.

NESS, Ness City.

J. A. Venard, M. D., Health Officer
O. L. Sidebottom,
H. Gibson,
G. Myers.

NORTON, Norton.

R. E. White, M. D., Health Officer,
S. Teaford,
C. E. Hatcher,
W. H. Hendricks.

OSAGE, Lyndon.

J. I. Sweezey, M. D., Health Officer,
S. Fogwell,
B. D. Wadsworth,
C. F. Mitchell.

OSBORNE, Osborne.

A. C. Dillon, M. D., Health Officer,
Jas. Dalay,
J. T. Whitson,
J. S. Stanford.

OTTAWA, Minneapolis.

J. F. Brewer, M. D., Health Officer,
W. F. Eckart,
J. A. Paine,
H. C. Kinsey.

PAWNEE, Larned.

Anson B. Ingalls, M. D., Health Officer,
W. H. Brinkman,
W. D. Cox,
J. A. Nelson.

PHILLIPS, Phillipsburg.

S. S. Fisher, M. D., Health Officer,
E. Murry,
D. J. Kissey,
M. S. King.

POTTAWATOMIE, Westmoreland.

T. R. Cave, M. D., Health Officer.
J. N. Force,
G. W. Warner,
C. Dempsey.

PRATT, Pratt.

J. H. Dix, M. D., Health Officer,
Wm. Daily,
John Jenkins,
Wm. Cooper.

RAWLINS, Atwood.

E. D. York, M. D., Health Officer,
Peter Morgan,
Matt. Mahoney,
J. M. Grantler.

RENO, Hutchinson.

S. M. Colliday, Health Officer,
H. Miskinner,
D. M. McElwin,
I. Rutledge.

REPUBLIC, Belleville.

J. I. Billingsby, M. D., Health Officer,
A. Wegal,
Wm. Bell,
A. W. Miller.

RICE, Lyons.

L. E. Vermillion, M. D., Health Officer,
H. B. Revel,
B. D. Hamilton,
F. H. Lamberson.

RILEY, Manhattan.

Mabel Spencer, M. D., Health Officer,
J. F. Swingle,
E. A. Maxwell,
W. F. Peter.

ROOKS, Stockton.

B. Hill, M. D., Health Officer,
J. L. Hoskins,
H. Kenn,
A. Reed.

RUSH.

W. H. Ferguson, M. D., Health Officer,
J. B. Kleihege,
W. H. Lewis,
J. H. Reser.

RUSSELL, Russell.

I. W. Robb, M. D., Health Officer,
J. Winebrenner,
M. E. Cochrun,
Wm. Weidle.

SALINE, Salina.

J. W. Jenney, M. D., Health Officer,
Geo. Benfield,
F. G. Barker,
N. O. Carison.

SCOTT, Scott City.

S. H. Parker, M. D., Health Officer,
W. W. Seymore,
F. Tague,
C. W. Dickhut.

SEDGWICK, Wichita.

E. B. Rentz, M. D., Health Officer,
E. Webb,
W. E. Harmon,
D. A. Wilson.

SEWARD, Liberal.

G. S. Smith, M. D., Health Officer,
J. F. Fuest,
T. F. Taylor,
W. H. Hinton.

SHAWNEE, Topeka.

G. W. Ellinger, M. D., Health Officer,
D. A. Williams,
T. P. Rodgers,
Scott Kelsey.

SHERIDAN, Hoxie.

D. M. Freeman, M. D., Health Officer,
J. A. Hill,
G. W. Crane,
H. W. Otthen.

SHERMAN, Goodland.

A. A. Shelly, M. D., Health Officer,
J. B. Ruberson,
G. Teagarden,
H. B. Linebaugh.

SMITH, Smith Centre.

W. B. Slagle, M. D., Health Officer,
I. B. McCracken,
S. Womer,
J. C. Bunker.

STAFFORD, St. John.

J. P. H. Dykes, M. D., Health Officer,
H. M. Lyon,
F. Z. Swartz,
M. B. Gamble.

STANTON, Johnson City.

W. H. Farrow, M. D., Health Officer,
W. Humphrey,
J. Adams,
Vacancy in third district.

STEVENS, Hugoton.

E. L. Ebenother.

SUMNER, Wellington.

W. Morgan Martin, M. D., Health Officer,
D. A. Espy,
Thos. Murphy,
J. F. Gooch.

THOMAS, Colby.

V. C. Eddy, M. D., Health Officer,
J. O. Samuelson,
S. C. Parrott,
W. W. Marble.

TREGO, Wa Keeney.

A. B. Jones, M. D., Health Officer,
F. C. Swiggett,
J. Musgrave,
A. P. Hinshaw.

WABAUNSEE, Alma.

T. N. Watt, M. D., Health Officer,
J. M. Eck,
C. N. Earl,
R. Strowig.

WALLACE, Sharon Springs.

N. W. Hays, M. D., Health Officer,
Wm. Blodgett,
C. A. Haskall,
J. K. Grover.

WASHINGTON, Washington.

Wm. Jacobs, M. D., Health Officer,
O. W. Cook,
T. A. Paull,
A. Oswald.

WICHITA, Leoti.

A. M. Doyle, M. D., Health Officer,
O. Wykoff,
J. H. Halden,
M. Karkins.

WILSON, Fredonia.

F. M. Wiley, M. D., Health Officer,
J. H. Gray,
J. Bacannon,
Chas. Hickox.

WOODSON, Yates Center.

S. J. Bacon, M. D., Health Officer,
J. W. Cox,
J. R. Vice,
Wm. Morehead.

WYANDOTTE, Kansas City, Kan.

Wm. F. Waite, M. D., Health Officer,
E. S. Merrill,
J. W. Moore,
C. P. Denison.

REPORT BY THE SECRETARY. 62

Hon. E. N. Morrill, Governor:

SIR—In obedience to the provisions of the statute creating the State Board of Health, which requires that it shall annually report to you the general operations in its department, together with such suggestions for the improvement of the health service as shall be deemed expedient, we herewith submit our twelfth annual report, being for the year ending December 31, 1896.

On comparison with former reports, we are pleased to say that the health of the people of this state has been better than for many years. There have been no epidemics of any great extent. Wherever there was an outbreak of contagious disease, prompt action of the local boards of health succeeded in stamping out the disease in a very short time. The earnest efforts of the Board, by constant watchfulness and appeals to the different local boards over the state, have aroused them to greater action all along the line of sanitation: thus much has been accomplished for the good of our people. The good that has been done by our boards, their ever-faithful health officers, the many precious lives they save each year in this state, seemingly are not recognized by our lawmakers; for if they were, they would be protected by better laws and receive a just compensation for their labors. It is to be deplored that the laws of Kansas are so constructed that they give but little protection to the honest practitioner. What we have are not enforced, for the reason, in nine cases out of every ten, the county attorneys have been negligent of their duties in the enforcement of the "medical-practice act."

There are numerous cases of this kind all over Kansas to-day, and something must be done to raise the value of a human life, that it will not be risked to a chance for succession in office. Human life is treated too lightly. The sacrificing of the same is ever extant to accomplish something else. This sordid nature of ours must be refined, that we place human life above politics and money getting. Until then, we degrade ourselves, the laity, and the fair name of our state. Give us a better medical law. Empower the State Board of Health, that they can enforce the law and put a stop to the violations that are constantly going on around us. Then we can stamp out most of the crime and unhappiness that now exist in the state. This to the

reader may seem a broad assertion; but, if he will make a careful study of the matter for a short time he will find that such is the case. It has been said, "A little knowledge is a dangerous thing." Look around you at the mass of ignorance that is owned by the numerous practitioners and you see their mistakes. The many deaths reported each year are but the proof of some one's neglect in many cases. The lifelong invalids that are or have been prey to quacks, the divorces so often granted, domestic infelicity the claim is made in too many cases—these are the living examples of some unhappiness in this state. The practice of many of the so-called professional men which leads directly to these ends is the proof. It is silently going on around us day after day. The physician is at times "father confessor" to his patients, and if he would always give good words of advice and encouragement, much unhappiness and crime would be prevented. The moral standard of the profession should be such that no one be allowed to practice medicine unless he is a strictly moral man and of good report before the world.

The pharmacy law of our state is not enforced. Substitution and inferior drugs often enter into the physician's prescription. The indiscriminate selling of poisons; the every-day Kansas drug-store clerk not a registered pharmacist—these things need our most careful consideration and our aid in enforcing the law.

The druggist, occupying as he does a close, confidential relation to his patrons, is in a position to exert a wonderful influence for good or evil, and that community is fortunate that possesses a class of pharmacists whose character and attainments are such as to afford a guaranty that their always important and often difficult duties will be properly performed.

In my report for 1895 I mentioned the habit of the East shipping their orphan children westward, especially to Kansas, that the Kansans' generosity may be tried, that it may be tested and not found wanting. Many object to the East doing this, and there are just grounds for these objections; but under the present law our hands are tied. When we look at the great aggregation of wealth in the East in comparison to the West, we must say that the objections are well taken. Yet it is the pride of our people to show charity for all. True it is of the land of sunflowers: her generosity is great, and the calls never go unanswered, thus again proving her motto, "*Ad astra per aspera.*"

I wish to again call attention briefly to some of the state institutions—the reform school, Hutchinson reformatory, and industrial school for girls. That the proper classification of their inmates can be vastly improved upon, no one can deny. The separation of those

who try to reform from those who never expect to is demanded by all. The placing of young, innocent children in these institutions, which is being done almost daily, is a wrong which we as citizens are responsible for, and should see that it is stopped.

A trial during the past year of collecting marriages, births and deaths by the assessors as required by law has proven somewhat defective. The record of marriages and births was very fair, and is answerable so far as statistics and history in a legal way are concerned; but in the reports of deaths the cause was too often guessed at, and in answering the question "social condition," the word "good" was good enough for some of those guessing, thus losing the most valuable part of the report. There is a greater demand now than ever for the revision of the health laws of our state and the law regulating the practice of medicine.

During the past year the "diploma mills" have been at work, and Kansas has received her share of these so-called doctors, thereby endangering the lives of our people, as well as defrauding many citizens of their money.

It is to be hoped that the Board of Health may receive an appropriation of at least \$5,000 this year, and that the legislature designate just what the powers of the Board are in using said appropriation, that there may be no conflict between the Board and the executive council regarding its use, stating how much for each specific purpose; that not less than \$600 should be set apart as clerk hire. The work of the Secretary and the Board has grown as the state has increased in population. In 1885-'86 we had an appropriation of \$5,000 for each year—now we have but \$3,500. There is an urgent need for the secretary to have a clerk; there is not a department of the state that has as little help as he. No less than 10,000 pieces of mail matter are sent out of this office yearly. For the secretary to do this alone, and investigate the numerous outbreaks of contagious and infectious diseases, nuisances, etc., is hardly fair, when compared with the assistance the other state departments have.

I again appeal to the state to make a more thorough investigation of water-supplies. That it is a matter that should be controlled by national legislation none can gainsay. My report on water-supply at Lansing (see secretary's fourth quarterly report), though brief, must fill the thoughtful mind with horror. The water-supply of Topeka, as reported by our chemist, is not safe to use without first being boiled.

We may as well admit that most cities and towns derive their water-supply from the rivers and adjacent streams, as the wells sunk for the purpose prove inadequate for cities of any size. The purification of

rivers loaded with sewage by oxygenation in their natural course is problematical. And so we are driven to the alternative of drinking impure water, or the expedient of purification. The study and solution of this problem by our best sanitariums have established with certainty three important points: (1) The insufficiency of self-purification of streams. (2) The ready conveyance of typhoid fever down a stream by sewage-polluted drinking water. (3) The practicability at a reasonable cost of protecting a community against an infected drinking-water supply by natural sand filtration.

I fear, though, that only some extraordinary outbreak of typhoid fever, cholera or dysentery will bring this matter of pure water-supply forcibly to the minds of those interested and create a public sentiment in favor of the purification of all polluted public water-supplies.

The management of preventable diseases needs more space than I have to spare in this report. I refer those seeking literature on diphtheria and scarlet fever to circulars issued from this office on December 20, 1896, the secretary being alone responsible for the same, no compensation being allowed the Board for services rendered to the state. This work has been thrown upon the secretary; so his mistakes, if any, it is hoped will be charitably criticized. It was my intention to issue similar pamphlets on typhoid fever and consumption. These need careful consideration, for the reason that advanced theories on the former promise to be a prominent feature in the near future, the latter now being considered an infectious disease; and that its cure is not impossible in the future, leads up to a careful consideration by the future State Board of Health.

The faults in school sanitation are not the least of the evils that exist. Inappropriate situations for school buildings, as to light, insufficient air space, defective heating, the placing of the younger children in the third story, the 20 minutes for dinner, as is practiced by some of our high schools, the housing of the janitor and family in the basements of the buildings, are some of the things that demand our most careful consideration. Many of our school buildings are hedged in by other buildings, trees, and other obstructions, which shut out the sunlight and air. Many of them are constructed on plans far different than those intended for school economy. The insufficient air space is noticed in our public buildings as well as in our schools. Often the child is corrected for its drowsiness, when if plenty of pure air was allowed in the room the trouble would soon vanish. With plenty of fresh air in our churches there will be less dry sermons and fewer "church sleepers." Strict attention to the practical construction of our school buildings as to light and air, then there will be less work for the oculist.

The 20 minutes for dinner in the high schools is to be frowned down upon: it is not human. I would offer a suggestion, as a last resort, that the humane society take up the matter and put a stop to it; for they seem to get laws passed against cruelty to animals, while we are compelled to stand by and see daily "man's inhumanity to man."

Complaint has been made to me from families that their children being compelled to climb three flights of stairs to their rooms is injuring them. On careful inquiry, I find that such is the fact. Another reason for changing this order of things is, that in cases of fire these little ones would not have a fair chance for escape like older pupils would. Then let this order be reversed, or put elevators in our school buildings, that the climbing may not make a bow-legged child out of a majority of cases of the children who attend these schools, saying nothing else about their other physical make-up.

The habit of housing the janitors and families in the basements of the school buildings should be prohibited. Most basements are unfit for living rooms. In cases of an outbreak of some contagious disease, the family living in the building is more liable to it and cause its spreading among the pupils who attend, and in many cases infecting the whole. Just a few months ago a family of six children were living in a basement of one of our city school buildings, the father being janitor. One child died suddenly with some throat trouble. The attending physician pronounced it diphtheria. The prompt moving of the family to another house prevented the spread of the disease among the pupils: but another one of the family had the disease some days after moving. The plumber may say the room is well heated, and in comparison with light and ventilation we may in our ignorance (?) of facts agree with him.

I would suggest that every school board in cities of the first and second classes have at least one member who is a medical man and an adept in sanitation, whose duty it be made to look after these things, and with the city engineer see that school buildings are properly situated, heated, and lighted. Also that the school libraries be supplied with some good text-books on hygiene, that our teachers may better fit themselves for their duties. When we look around us and see the defects, we must not lose sight of the fact that we are all liable to err; and yet it is possible, and the day is not far distant, when we may have all these things as enumerated—a model church, a model school, and a model home; and when we have accomplished this we can say say our life-work was not in vain.

It is to be deplored that the report of the State Board of Health is limited to 200 pages. Too much valuable literature must be left out

that would be useful for the profession and the people, that cannot be obtained by them in any other way. It is to be hoped that the law on this point may be repealed, giving us at least 400 pages as a maximum. Pennsylvania with her 700 to 1,000 pages in each annual report surely entitles Kansas to at least the asked-for number of pages in this appeal.

The ideas promulgated one year ago in my report have not been strengthened, for they could gain no strength. They are not in the least weakened, for the demands of public sanitation in Kansas are at a standstill. The truth of my assertions is right, and the right shall prevail. Kansas will be second to none in the near future in protecting her people from the ravages of disease and charlatanism.

Whoever as secretary of this Board replies to the many questions as to the public-health laws which are asked by the many health officers and physicians must have a very complete knowledge of the law. A clerk may soon be taught to compile contagious diseases, without gaining knowledge of sanitation or of law. County health officers are being changed too often. Each new officer needs instruction, not only of the laws, but in sanitary service and public-health administration.

Whoever, as secretary, replies to all these questions as to the best sanitary measures, etc., must be well prepared with the latest knowledge in sanitary science.

It is utterly absurd to suppose for a moment that a secretary can accomplish all this in two years. The constant changing of the secretary makes a great break in all lines of work in this office. The present law provides for removing the secretary at any regular meeting of the Board. All that is required is that there shall be a cause. It seems, therefore, that it be necessary to legislate the secretary out of office or prove a cause in order to enforce the wishes of the many seekers for his present position.

The work of investigation undertaken by the secretary of the Board has already proved of great value in determining some of the factors of the problems above mentioned, and the installment published in this volume is deemed worthy of special mention.

THOS. KIRKPATRICK, M. D.,
Secretary and Executive Officer,
Kansas State Board of Health.

PROCEEDINGS OF THE BOARD.

FIRST QUARTERLY MEETING.

TOPEKA, KAN., March 6, 1896.

To Doctors T. E. Raines, president, P. D. St. John, A. Gifford, C. F. Menninger, C. D. Clark, E. M. Hoover, J. P. H. Dykes, N. M. Smith, and S. Laning:

Dear Doctors—You are hereby notified that the next regular quarterly meeting of the Kansas State Board of Health will be held at the office of the secretary, in the city of Topeka, No. 821 Kansas avenue, on the 26th day of March, 1896, at 10 o'clock A. M. Please acknowledge the receipt of this notice, and oblige,

Yours truly, THOMAS KIRKPATRICK, M. D., *Secretary*.

TOPEKA, KAN., March 25, 1896.

In response to the above call the Kansas State Board of Health convened in the office of the secretary, in the city of Topeka, at 10 o'clock A. M. of this day, and was called to order by the president, Doctor T. E. Raines.

Members present: Doctors Raines, Gifford, Menninger, Hoover, and Laning. Members absent: Doctors St. John, Smith, and Dykes.

There being so many members absent, the Board thought best to adjourn until 1 o'clock P. M. On motion this was done.

The hour of 1 o'clock having arrived, the Board proceeded to business. The minutes of the previous meeting were read, and approved as read. The secretary presented his report of his actions and the disposal of the number of communications received since last meeting, and of the action taken by him in the name of the Board, the important points of which are hereby presented. These were discussed in detail, and thereupon, on motion of Doctor Gifford, seconded by Doctor Hoover, were unanimously adopted as the proceedings of the Board for the period covered therein.

SECRETARY'S REPORT.

Mr. President and Members of the State Board of Health:

GENTLEMEN—You will please remember that on December 26, 1895, I issued from this office a circular letter to the county health officers of the state to look after the violators of the medical-practice act. On hearing from but a few of these, on January 25, 1896, I again called the attention of the county health officers to their non-reporting on this point. From these two circular letters I have received reports from probably 70 counties. The lack of interest in this matter is probably due to several causes. At the beginning of the year 1896

there were about 30 changes in the county health officers of the state, and a prospect for many more such made many of them tardy in their work.

At Ottawa I refused to recognize their appointment, for the reason that the board did not, in my opinion, carry out the purport of the law in removing the former county health officer, and the best citizens of that town urged against it. I have my serious doubts that the man appointed is a graduate in medicine. I visited the town at the request of Doctor Paramore, the former county health officer, and some of the citizens. Doctor Van Schoiack had registered twice. First, as not a graduate, and the second time as a graduate from the Scudder school, of Cincinnati. The list from that college shows a Van Schoiack, but there is a story circulated that it is another man's diploma he is using. He holds a certificate from the state eclectic society. I then rescinded my order to Doctor Paramore to hold the office, but have not sent Van Schoiack blanks, for the reason that there was an appointment made without the removal of Doctor Paramore, and no contract was made with Doctor Van Schoiack. Paramore still holds the office. I notified the county commissioners that if they wanted blanks I would send them to the board. It is a matter of regret that the State Board of Health is not given some voice or supervision in the election, compensation and removal of a county health officer. The unconcern of the county boards regarding the duties of the health officers, except in cases of emergency, is repeatedly dwelt upon in communications to this office. As there is no adequate appropriation for the important duties of these officers, the meager pay and lack of support and evidence which naturally arises in many cases, the county attorneys have refused to comply with the orders of the board, and in one or two cases the county attorney is not an attorney-at-law, and does not know what to do. Many of the new appointees, instead of looking up their duties from the law, which is always at hand, they must write long, drawn-out letters, asking numerous questions of the secretary, which has taken much of his time during the past three months. There being no specific provisions made for the compensation of the county health officer, too many of them simply do as little as possible during the year. There are now 99 counties that have organized local boards of health. This has been accomplished by much solicitation, and in some cases by threats of prosecution, if they did not comply with the law.

The attorney-general says that I can mandamus them and compel them to do so. There are two counties, however (Morton and Grant), that have no graduates within their borders. There are four counties that are trying to show fight against organization (Doniphan, Morris, Stafford, and Trego), and I ask this Board if I shall mandamus them to perform their duty. When I took charge of this office in July there were but 33 counties reporting. I have received annual reports from 88 counties, and next year I expect to have 100 or more. At the last meeting of the Board I was ordered to procure blanks for the assessors in Kansas, to report marriages, births, and deaths. This I have done. In sending these out there was a cost of \$10 postage, and besides, \$2 expressage. I experienced considerable difficulty in obtaining the requisition for these blanks, as well as blanks for the reporting of births and deaths.

Finding it impossible to get reports in from the different counties and compile them on or before the first Monday in January, I requested Governor Morrill that more time be given me, which was freely granted. On January 27 I forwarded my annual report to the governor, together with a requisition for 2,000 copies, 1,200 in cloth and 800 in paper.

When the matter came before the printing board they reduced my requisition

to 1,500 copies, 500 in cloth and 1,000 in paper. I immediately uttered my protest, and two or three days later I was quietly informed that the matter had been reconsidered and that we would receive 1,000 in cloth and 500 in paper.

Regarding the request to the executive council for Doctor Gifford's bill for attending the American Public Health Association, at Denver, Colo., in 1895, I was notified by Mr. Cole that the executive council considered the matter but refused to allow the bill, and that they would give an audience to the State Board of Health at any regular meeting of the council. Their regular meeting is to-day. This is the reason I called the meeting on this day.

This office has sent out 1,408 communications since the last regular meeting of the Board. Over 150 so-called doctors have reported that they would quit the practice of medicine in the state of Kansas. The largest number of these were in Wyandotte and Cherokee counties.

Information has come to this office that the state is being flooded with bogus certificates from the defunct Kansas Physicians' Association, for \$2 apiece. And in defense of myself, who have the original seal of said association in my possession, and Doctor Menninger, who was secretary of said association, I, on March 4, issued a circular letter to all county health officers of the state that all parties practicing under any of these certificates are violators of the medical-practice act and must be prosecuted.

On March 4 I again wrote to the county commissioners of Doniphan, Morris, Stafford and Trego counties, asking why they had not complied with my request and the law in organizing as a local board of health, together with a statement that the attorney-general had decided that I could mandamus them to perform this duty. To these I have received the following replies: Trego organized as a local board of health; Stafford, Morris and Doniphan refusing.

On January 25 a man by the name of Packard, who resides in Topeka and has three children in the institution for the blind at Kansas City, Kan., came to my office complaining of the treatment the inmates were receiving at that institution, also stating that typhoid fever had broken out there; one having died already and several more sick with it.

I wrote Mr. Miller, superintendent of the institution, who urgently requested that I come and inspect the institution.

February 6, together with Doctor Tenney, the attending physician, I visited the place and examined the several patients there. Doctor Campbell, who was called in consultation by Mr. Miller, and Doctor Cornell, the county health officer. We decided there was no typhoid fever in the institution. As to food supplies, I went alone into the dining-room and questioned a number of the inmates regarding the supplies of food. They all said they had plenty and that they were kindly treated. On my return I reported to the governor the facts in the case, for which he thanked me very kindly for investigating the matter.

In conclusion, if you will allow me to suggest something for the Board, I think it best that the Board audit and pay all bills now against the Board for sanitary work. I am going to present some bills, and you may think me selfish or mercenary, but I have made many investigations in a sanitary way for which I have received no pay. Some one suggested that as I was receiving a salary I should not receive anything extra by visiting these state institutions and investigating complaints and such other work that calls me away from my office. When I am away from my office I am compelled, on my return, to do extra work or get help, even to the working of at least four nights out of the week in the interest of the

State Board of Health. Therefore I think that I am entitled to extra compensation for work outside of the office. Respectfully,

THOMAS KIRKPATRICK, M. D., *Secretary*.

The executive and finance committee reported that the finances were in excellent condition and that in case of any sudden outbreak of contagious disease there would be plenty of funds to at least begin operation in defense of the state.

The reports of the standing committees were laid over until the annual meeting in June. The report of the special committee on revision of the rules of the State Board of Health concluded that, as the Board had no power to attach penalties to said rules, it would be best to lay this report over indefinitely.

The committee on drafting a new law for the presentation to the next legislature concluded after much discussion to adopt the law that was adopted by the societies of the state whose legality was investigated prior to the last legislature.

The secretary was instructed to procure a copy of the law and send to each state society, sectional and county societies, and ask them to take up its introduction and passage by the next legislature.

The following bills were audited as expenses of the board for the last quarter and the attendance of members of this meeting: T. E. Raines, \$13.86; A. Gifford, \$6.06; E. M. Hoover, \$14.74; S. Lansing, \$15.74; Thos. Kirkpatrick, office expenses, \$100.03, and for sanitary expenses, \$42.31.

The Board, responding to an invitation from the executive council to come before them to present the ideas of the Board in the matter of the bill of Doctor Gifford, a delegate of this Board to the American Public Health Association held at Denver, Colo., October 1 to 4, 1895, was responded to by the Board, and Doctor Menninger being chosen as speaker, presented the Board's ideas on the same, and made a plea that the bill be allowed, that the Board be not compelled to pay said bill in defense of the honor of the state and the State Board of Health:

TOPEKA, KAN., March 25, 1896.

Hon. E. N. Morrill and Members of Executive Council:

In the matter concerning the payment of the delegate of the State Board of Health to the International Health Association, at Denver, October 1 to 4, 1895, the State Board of Health feels that it is necessary for them to appear before this body and make report and protest against the non-payment of the expenses of this delegate.

Believing that this is in the interest of sanitary work of the state, and in order that you may be fully conversant with all facts in the case, permit me to explain to you that this International Health Association is composed of scientific men and physicians; men of science from colleges who have and are making a lifelong study of all matters relative to sanitary science and hygiene; the best scientific

men on the North American continent to make investigations and experiments, to the conservation and the preservation of the health of the people, and that these investigations and experiments are reported before this association to which delegates from all the states and the state boards of health are invited.

This stands to reason that this information that is there presented, being of the latest and of the most scientific character, is of incalculable worth to all state boards of health, who are the wardens of the health of the people.

When we were appointed as members of the State Board of Health it was presumed that we were men especially well qualified for the kind of work that we were to do, and also, that we would take advantage of every opportunity for providing ourselves for this work: but, since our work is not remunerative, for the reason of lack of appropriations made for said purposes, and since our work is of a public nature, for the benefit of the people of the state, we felt that it was necessary for us, in order to be abreast with all the latest and best sanitary and hygienic knowledge, to have a delegate to this International Health Association who would give us all the benefit of his work, and that by our possessing it we would be better public servants as conservators of the health of the people of this state.

Now it has been decided by some authority that this is not special sanitary work, and therefore the auditor of state has refused to pay the expenses of said delegate. The question, then, is: *What is special sanitary work?* To illustrate: If there should be an outbreak of some contagious disorder within this state, what would be the work of him who is delegated by this Board to prevent the spread and exterminate this disorder? Would it be as adequate as it should be if he has not had the advantage of the latest and best knowledge in sanitary science? Might it not be greatly to the detriment and disgrace of the people of this state, by reason of incompetency, occasioned simply for want of taking advantage of an opportunity offered?

It seems to me that in order that we may best carry out all work with special and experimental science, one deduced from knowledge to be gained only through experience, that we must take every opportunity as we may by the forelock, fitting ourselves in the very best way with the latest and best knowledge in the world in sanitary science and hygiene, in order that we, as public servants of the state, may do the greatest kind of good.

And we therefore hold that the expenses incurred by the sending of a delegate to this International Health Association comes properly under the head of special sanitary work: and that that is the purport and the intent of the law made by the legislature when it set aside this sum of money for such purposes.

The executive council decided not to allow the bill. The suggestion of Attorney-General Dawes, that the matter be referred to the supreme court for its final decision. On motion of Doctor Menninger, seconded by Doctor Gifford the following question was submitted to the attorney-general: "Can a member of this Board or its secretary charge per diem for visiting state institutions when so ordered by the State Board of Health?" Motion prevailed.

On motion of Doctor Gifford, seconded by Doctor Hoover, Doctor Menninger was requested to write an article representing the State Board of Health for the "Kansas State Souvenir," (otherwise the

Kansas Information and Immigration Association,) now in preparation by the secretary of state, W. C. Edwards. Motion prevailed.

Each member of the Board present, including the chemist, Doctor Powell, and the secretary, Doctor Kirkpatrick, contributed \$3 as a membership fee to said association.

Doctor Laning made a special request that Doctor Gifford take his place, should there be any change made in the Board.

On motion the Board adjourned, to meet again at the call of the secretary.

ANNUAL MEETING.

TOPEKA, KAN., June 15, 1895.

Pursuant to the call of the secretary of the State Board of Health, as follows :

To Doctors T. E. Raines, president; P. D. St. John, E. B. Packer, C. F. Menninger, C. D. Clark, H. M. Ochiltree, J. P. H. Dykes, E. M. Hoover, and S. Laning:

You are hereby notified that the next annual meeting of the Kansas State Board of Health will be held at the office of the secretary, at the state-house in the city of Topeka, on the 29th day of June, A. D. 1896, at 10 o'clock A. M. Please acknowledge the receipt of this notice, and oblige, yours truly,

THOMAS KIRKPATRICK, M. D., *Secretary*.

Pursuant to the above call, the Kansas State Board of Health convened in the office of the secretary, in the city of Topeka, at the state-house, at 10 o'clock A. M. of this day, and was called to order by the temporary chairman, J. P. H. Dykes.

Members present: Doctors Ochiltree, Laning, Hoover, Packer, Menninger, and Dykes. Absent: Doctors Raines, St. John, and Clark.

The minutes of the last meeting were read, and approved as read. The secretary then presented his report of his actions and the disposal of the number of communications received since last meeting.

On motion of Doctor Laning, seconded by Doctor Hoover, the secretary's report was received and ordered placed on file.

SECRETARY'S REPORT.

Mr. President and Members of the Board:

GENTLEMEN — I herewith respectfully submit the report of the secretary of the State Board of Health for the quarter ending June 29, 1896. My time, however, has been very limited during the past three months, owing to so many calls from different parts of the state asking an investigation of outbreaks of contagious diseases, nuisances, etc.

June 11 Doctor Jenney, of Salina, wired me they were having some trouble in quarantining cases of scarlet fever in their town. He requested that I come and investigate the matter. I did so, and held a conference with the mayor and city council. I found that they had a very good city ordinance empowering them

to quarantine these cases, and advised them to enforce this ordinance. I understand that this was done and the disease was stamped out.

About the middle of April I had an interview with Attorney-General Dawes, in which I stated that the Board had ordered me to look after and investigate these outbreaks of contagious diseases. Mr. Dawes took it upon himself to rule differently, and said that there was no money appropriated for such purpose, and that the Board could not select me to attend to these cases. He also stated he doubted my right to any expense fund whatever unless paid out of my own salary. The injustice of such a ruling I think will be looked upon as more of a personal matter than otherwise. I have continued to look after these cases, and find that I have at the end of each quarter very little trouble in having my expense account settled. As the attorney-general never gave a written opinion on the subject I failed to obey his injunctions. It is to be deplored that the State Board of Health has not the right to dictate how the sanitary fund shall be used.

The precedent was established long ago that the secretary should investigate these outbreaks and advise local boards of health how to proceed in such cases.

On May 21, 1896, I received a communication from one F. E. Spellman of Hartland, Kearney county, requesting me to come or send some one to investigate an outbreak of scarlet fever. I replied by mail explaining our situation on finance, etc. (The adverse ruling of the attorney-general.) The following period of two weeks I had several communications from him asking for information, (his only child having died with the disease and was sick but 24 hours,) the nearest physician being 10 miles away. I gave him all the instructions I could under the circumstances. In the course of a week I received an appeal from the board of county commissioners of Grant county, also asking me to come there and investigate an outbreak of scarlet fever.

I, in company with Doctor Menninger, consulted Governor Morrill regarding the matter. He at once said something must be done for these people. We went before the executive council, who read the letters of the complaining parties, and they authorized me to go and investigate said outbreak, and ordered that Doctor Dykes, of Stafford, accompany me. I immediately wired Doctor Dykes of their action. He replied that he could not go on account of sickness. On the 6th day of June Doctor Menninger and I went to Hartland, Ulysses, and Lakin. We making a thorough investigation of each individual case reported to us, advised with the county commissioners both at Lakin and Ulysses. A thorough quarantine being established, no more cases developed and the outbreak was soon at an end.

We have secured one prosecution for violation of the medical-practice act this quarter in Labette county; the party was fined \$50 and costs. Defendant failed to pay the penalty imposed, and is now in jail serving out his sentence. We have lost two cases, one in Labette and the other in Cherokee county. (The one lost in Labette was a famous osteopath.)

There is a supreme court decision on the medical-practice act which makes the present medical law valid beyond any doubt. It was rendered by ex-Chief Justice A. H. Horton, all justices concurring. (See supreme court decisions, May 10, 1890.)

I have had 800 copies of this decision printed, paying for the same out of my own pocket. I sent a copy of the same to every county health officer in the state of Kansas, as well as to those judges that have become so tender-toed as to declare the medical law unconstitutional. I have had 2,000 copies of the proposed medical law printed that was presented to the last legislature, also paying for

the same, and have sent a copy of the same to every physician belonging to a medical society. I have received a large number of indorsements, as well as pledges from physicians in every part of the state to support the bill.

I have word from O. P. Blacheley, of Argentine, that the nuisance there (dumping of stock cars) has been completely abated. I was again called by the complaining parties in the St. Mary's nuisance case. I wrote them to make affidavits to statements of things and then I would act. They referred my letter to Governor Morrill, who said that I did the proper thing, and that he had written them to that effect. I have not heard from them since. There is hardly a week but what there are two or three nuisances complained of to this office. It seems hard work to get some of the county health officers to attend to these things. However, I have taken up their fight in all these cases, and have never failed in getting the nuisance abated. While the local boards of health ought to attend to these calls and relieve this office of so much correspondence, they continually appeal to the Board for help, and they are always given attention at the earliest possible moment. I am not casting any reflections on any past Boards, but I believe that this Board has come in closer touch with the people and done more work in the past year than any other Board in any two previous years. While the work has been mostly advisory, yet all have received attention that have applied, and where an attempt has been made to follow out that advice success has crowned their efforts.

The assessors' blanks which I sent out in February for the reporting of marriages, births and deaths are still coming in. Seventy-five counties have reported. When they are all in I shall make a compiled report as a statistical report for the year 1895. Some two or three counties paid no attention to the order, two counties claiming that they did not receive the blanks, etc., until the assessors had gone out. I think, though, I will get reports from 105 counties. This I expect to be of value, and surely will be a valuable record to this office. As I am getting inquiries from all parts of the country, aiming to trace some one's marriage, birth or death, I feel confident that this will prove a success.

I have been getting weekly reports from many of the county health officers of contagious diseases. This was a request of mine. While all are not doing so, and some refuse, still it makes enough to give us ground for study and that there should be more stringent laws enacted on immediate reporting and quarantining these cases.

The mail matter dispatched from this office was about 4,000 pieces for the first six months. The last half will exceed 6,000, making a total of over 10,000 pieces. Since moving to this office I have arranged the reports from other boards, putting them in their places, and have sent for those that are not here, so as to make a complete set of the annual reports of the other states, thus giving us many reference works, showing what other state boards of health are doing.

I had intended making a more extensive report than this, but my time has been limited. I had intended working at it Saturday, but sickness prevented, so I am compelled to ask that if you so desire to look over the extensive correspondence which has been handled in this office the past quarter, would be glad to have you do so.

In closing this my report I want to thank each member of this board for the kind and courteous treatment you have given me the past year.

Judge Skidmore's decision on the medical-practice act in Cherokee county was then read. Each of the members present expressed

his opinion that a man who has been violating the law for 10 years is not a man of good moral character, and because he had been violating the law for 10 years did not entitle him to so continue the practice of medicine.

The St. Mary's nuisance case was again brought before the Board for their consideration. The Board decided that they had already done all in their power, and action was laid over indefinitely.

The report of the executive committee was passed, as there were no members present.

A communication was read by the secretary from one J. W. Osborne, of Wichita, Kan., reporting a nuisance dangerous to public health. The Board ordered the secretary to correspond with the complaining party. On motion the Board adjourned until 1 P. M. Motion prevailed.

The hour of 1 o'clock having arrived, the Board was called to order by temporary chairman J. P. H. Dykes.

Dr. C. F. Menninger made an extensive report on the recent outbreak of scarlet fever in the western part of the state, in Kearny and Grant counties.

On motion of Doctor Packer, seconded by Doctor Hoover, the report of Doctor Menninger was adopted and made a part of the records of this office.

On motion of Doctor Packer, seconded by Doctor Menninger, the Board proceeded to elect a president for the ensuing year.

Doctor Menninger nominated Doctor Raines for president, and Doctor Packer nominated Doctor Menninger.

No other nominations being made, the board proceeded to take a ballot, which resulted as follows: Raines 4, Menninger 2.

On motion of Doctor Dykes, the election of Doctor Raines was made unanimous.

The question of the election of secretary was then discussed in detail, and, by consent, a motion to elect a secretary prevailed, and Doctor Kirkpatrick was placed in nomination.

On motion of Doctor Laning, the rules were suspended and Doctor Menninger cast the vote of the board for Dr. Thomas Kirkpatrick for secretary of the State Board of Health for the ensuing term.

On motion of Doctor Laning, seconded by Doctor Packer, the rules were suspended and Doctor Kirkpatrick cast the vote of the Board for Doctors Hoover and St. John as delegates to the American Public Health Association, to be held at the city of Buffalo, N. Y., September 16 to 19, 1896.

Doctor Menninger called attention to a resolution passed by the

Board in 1895 regarding the high schools of cities of the first class, as well as cities of the second class, where they allowed pupils only 20 minutes for their noon meal. The secretary was ordered to again appeal to the authorities, asking them to discontinue such practice.

On motion of Doctor Dykes, seconded by Doctor Hoover, the Board adjourned, to meet again in September, at the call of the secretary.

The following bills were audited as expenses of the Board: T. E. Raines, \$12.06; E. B. Packer, \$5.95; J. P. H. Dykes, \$16.45; E. M. Hoover, \$14.74; S. Laning, \$17.09; H. M. Ochiltree, \$16.44; C. F. Menninger, sanitary, \$29.97; Thos. Kirkpatrick, sanitary, \$45.27, and Thos. Kirkpatrick, incidental, \$103.67.

NOTE.—Dr. T. E. Raines arrived near the close of the session, and thanked the members present for the courtesy shown to him by reëlecting him president of the Board.

THIRD QUARTERLY MEETING.

TOPEKA, KAN., September 16, 1896.

To Doctors T. E. Raines, president, P. D. St. John, H. M. Ochiltree, C. F. Menninger, C. D. Clark, E. B. Packer, E. M. Hoover, J. P. H. Dykes, and S. Laning:

Dear Doctors—Your are hereby notified that the next regular quarterly meeting of the Kansas State Board of Health will be held at the office of the secretary, in the city of Topeka, at the state-house, on the 29th day of September, A. D. 1896, at 1 o'clock P. M. Please acknowledge the receipt of this notice, and oblige,
Yours truly, THOS. KIRKPATRICK, M. D., *Secretary*.

The Kansas State Board of Health convened in the secretary's office at the state-house, in the city of Topeka, at 1 o'clock P. M. of this day, and was called to order by the president, Dr. T. E. Raines.

Members present: Doctors Raines, Hoover, Packer, St. John, Laning, and Ochiltree. Members absent: Drs. Menninger, Dykes, and Clark.

The minutes of the previous meeting were read, and on motion of Doctor Hoover, seconded by Doctor Ochiltree, were adopted and approved as read.

The secretary then presented his report of his actions, etc., for the quarter ending September 29, 1896. and on motion the report was adopted and ordered placed on file for record.

SECRETARY'S REPORT.

Mr. President and Members of the Board:

GENTLEMEN—Acting in accordance with the rulings of this Board, I desire to present the proceedings of this office and its workings for the quarter ending September 29, 1896.

There have been a number of communications received in this office regarding

the "Wisconsin Eclectic Medical College," situated in the city of Chicago, which is regarded as nothing but a "diploma mill," and as a proof to this assertion I refer you to a number of communications from the said college to my clerk, in which they agreed to graduate him for the sum of \$35, and all that would be required of him would be to answer a number of questions, certifying to them and sending them to them: then they would issue their diploma C. O. D. I have written the secretary of the institution telling him that their diplomas would not be recognized by this Board as sufficient evidence to practice medicine in Kansas, as their college did not require the attendance of two full courses of instruction before graduation, as required by the medical-practice act of Kansas.

The secretary of the college, F. E. Rutland, (with whom I had some correspondence last summer relating to the same thing,) said he would do himself the honor to answer in detail my letter in a few days, but his lengthy answer has not yet put in appearance.

I would like to have the opinion of this Board regarding this and the Illinois Health University. Should their diplomas be recognized in this state or not? Should the state of Kansas be flooded with such diplomas attempting to legalize impostors? The latter's charter was revoked by Judge Clifford, of Chicago, Ill., the 26th day of August, 1896, on the ground of fraud. I refer also to another school, the Illinois Medical College, which the Illinois State Board of Health is refusing to recognize.

The last college referred to requires the attendance of two full courses of instruction, but these instructions are all given in one year, namely, summer and winter courses. In order to graduate their students in one year they have a summer course.

On or about July 11, I noticed an article in the *Topeka Daily Capital* stating that there were three cases of diphtheria in the city of Russell, Russell county. I immediately wired the county health officer, Dr. D. W. McKeen, asking an explanation, to which I received a reply as follows: "No diphtheria in Russell county." Upon receipt of this message I felt assured that there was no outbreak of any contagious disease in Russell county.

Nothing was done in regard to the matter until August 1, when several appeals were made to our state treasurer, Judge Atherton, of Russell, that being his home. The appeals were from the mayor and from the most influential citizens of Russell, asking that he send some one to investigate this outbreak, as six children had already died in one family and three in another from this disease.

Mr. Atherton left for Russell, and he informed me that he would wire me to come the following morning if things were as bad as represented. The following morning I received a message saying, "Come at once," and bring assistants if I thought best. In company with Doctor Stewart, I left the same day for Russell. There we found diphtheria of a very malignant type. After visiting the cases we held a consultation with the county health officer, Doctor McKeen, and he insisted that it was nothing but tonsilitis, and said if we would pronounce them diphtheria his resignation as county health officer was ready. Doctor McKeen would do nothing towards quarantining. We gave the mayor our written opinion stating that it was diphtheria, and something should be done to relieve these suffering people. The following Monday the mayor and city council, in conjunction with the county commissioners, acted in accordance with our opinion.

Doctor McKeen resigned. Doctor Robb was appointed in his place. Quarantine was strictly enforced, not another death occurring up to this date. Owing to the illness of Doctor Robb, I have been unable to secure a full report of this outbreak.

On August 23, in response to a telegram from Doctor St. John, I went to Wichita, Kan. Complaint had been made against one Doctor Denstien and wife as practicing medicine contrary to law.

In company with Doctor St. John and E. B. Rentz, the county health officer of Sedgwick county, we made a formal call on the doctor, and we requested him to produce his right to practice medicine. He informed us that he was a graduate of the Illinois Health University. I informed him that this college was not recognized in this state, and that he had not the required authority to practice medicine legally. He promised to leave the state as soon as business could be adjusted. With this promise, I left word to withhold proceedings, and returned. However, I have heard since that he was going to resist, and declared that he had the required authority to practice medicine legally, and he simply defied the State Board of Health. I immediately informed the county attorney of the rash act, and also instructed the county health officer to make complaint against him. The county attorney notified them to leave in a certain length of time, and if they would not he would authorize a warrant to be issued for their arrest.

During the two days I spent in Wichita I visited the institutions there that receive state money. There had been complaint made against the city hospital, that they were not taking care of their portion of patients. Each of these hospitals receive \$75 a month from the state. I visited both places, and on examination of their daily record books I found that the St. Francis hospital was taking care on an average of about five patients monthly, while the city hospital only averaged about two. I had some difficulty in obtaining these facts from the city hospital. I made a second trip to the hospital and asked to examine the books, that I might thoroughly investigate this complaint. On my return to Topeka I made a report of this to Governor Morrill, who requested that I make a written report of this to the legislature.

Complaint has been made to this office regarding one A. L. Stires, of Waterloo, Kingman county, claiming that he was practicing medicine in violation of law. I notified the doctor accordingly, and I asked for an explanation regarding his qualifications. He informed me that he was granted a certificate to practice medicine by the State Eclectic Association last May. Dr. E. B. Packer, secretary of the association, said that he was admitted under the 10-year clause. I have since learned that he was accepted as a member of said association, but this does not entitle him to practice. However, the citizens of Waterloo, seemingly, are bound to get rid of him. Several affidavits have been received stating that the doctor was duly unfit for the practice of medicine.

The assessors' returns of marriages, births and deaths have all been filed, or at least as many as will be. While the reports of marriages and births are very complete yet the reports of deaths are very incomplete, owing to the fact that many of the assessors did not know how to class the different diseases and they simply put down "unknown." I was surprised to see and am sorry to say that so many of the assessors of our state did not know what "social condition" meant. Most of them put down "good" for social condition. The number of communications the last quarter has not decreased, but has been on the increase, between 2,000 and 3,000 pieces of mail matter being sent out of this office during the last quarter. Any one will readily observe that this takes a great deal of time. It is to be hoped that the next legislature will give enough appropriation to pay a clerk in this office.

The "diploma mills" were then discussed in detail.

Doctor St. John made an extensive report regarding the violators in the city of Wichita who were practicing medicine under a diploma issued by the Illinois Health University. The county health officer, Dr. E. B. Rentz, of Sedgwick county, was instructed to proceed against them.

The following colleges are not recognized by this board: Illinois Health University, Wisconsin Eclectic Medical College, and Illinois Medical College, all of Chicago, Ill.

Doctor St. John made an extensive verbal report about the state institutions at Wichita.

A communication was read from the secretary of the state board health of Ohio asking for a contribution of \$10 from this Board to defray the expenses for publishing the minutes of the national conference of state boards of health. The Board decided that as there was no fund available for this purpose it would be impossible for them to assist in the contribution.

The president then appointed a special committee on "railway sanitation," as follows: Doctors Packer and Ochiltree.

The president also filled the vacancies on the various committees, as follows:

Heating, Lighting, Ventilation, and General Sanitation.—Doctors St. John and Hoover.

Epidemic and Endemic Diseases, and Quarantine.—Doctors Hoover, Dykes, and Ochiltree.

Water Sources, Drainage, and Disposition of Substances Dangerous to Public Health.—Doctors St. John, Clark, and Packer.

Adulteration of Foods, Drugs, and Drinks.—Doctors Laning and St. John.

Finance and Executive Committee.—Doctors Menninger, Raines, and Packer.

On motion of Doctor Ochiltree, the secretary was instructed to correspond with every county health officer in Kansas, to ascertain, as near as possible, the position of representatives and senators on a medical bill, as well as every member of the board in their district.

The following bills were audited and allowed as actual expenses of the members of the Board: T. E. Raines, \$12.06; P. D. St. John, \$17.74; E. B. Packer, \$5.95; H. M. Ochiltree, \$16.34; E. M. Hoover, \$17.84; S. Laning, \$17.24; Thomas Kirkpatrick, secretary, \$62.55; total, \$249.62.

On motion the board adjourned, to meet again at the call of the secretary.

FOURTH QUARTERLY MEETING.

TOPEKA, KAN., December 12, 1896.

To Doctors T. E. Raines, president, P. D. St. John, E. B. Packer, C. F. Menninger, C. D. Clark, H. M. Ochiltree, J. P. H. Dykes, E. M. Hoover, and S. Laning:

Dear Doctors—You are hereby notified that the next regular quarterly meeting of the Kansas State Board of Health will be held at the office of the secretary, at the state-house, in the city of Topeka, on the 29th day of December, A. D. 1896, at 2 o'clock P. M. Please acknowledge the receipt of this notice, and oblige,
Yours truly, THOMAS KIRKPATRICK, M. D., *Secretary*.

Pursuant to the foregoing call, the Kansas State Board of Health convened in the office of the secretary, at the city of Topeka, in the state-house, at 2 o'clock P. M. of this day, and was called to order by the secretary, the president being absent.

On motion of Doctor Menninger, seconded by Doctor Dykes, Doctor Hoover acted as chairman *pro tem*.

A roll-call showed the following members present: Doctors Menninger, Hoover, Laning, Packer, Dykes, and St. John. Absent: Doctors Raines, Ochiltree, and Clark.

The minutes of the previous meeting were read and approved.

The secretary then presented a report of his action in the disposal of the work since the last meeting, which, upon motion, was adopted as a part of the proceedings of the Board, and ordered placed on file. The several suggestions offered by the secretary relating to the cutting out of the forthcoming registration list all names of supposed illegal practitioners in Kansas, and the holding of all Board meetings but the annual one in other parts of the state, created considerable discussion, and called forth the following motion by Doctor Menninger:

MR. PRESIDENT: I move you that the secretary of this Board be and is hereby instructed to erase from his forthcoming registration list the names of those who are not legally qualified practitioners of medicine in Kansas, even though they be registered in the county in which they reside. That special attention is hereby drawn to the so-called graduates of the Illinois Health University and the Wisconsin Eclectic Medical College, of Chicago, for the reason that neither of them are recognized as reputable schools by the Illinois state board of health, and that we indorse their action and unanimously decide against the recognizing of these self-claimed graduates as being legal practitioners of medicine in Kansas.

The motion being seconded by Doctor Packer, all members present voted aye, and it was so ordered.

On the second suggestion, the secretary was instructed to confer with the incoming administration, and if agreeable to them, then the

call for said meeting or meetings (the time and place) to be left to the secretary.

The executive committee having no report to make, communications to the Board were next called up. The secretary reported all disposed of in his report.

SECRETARY'S REPORT.

Mr. President and Members of the Board:

GENTLEMEN—Acting in accordance with the rulings of this Board, I desire to present to you briefly the proceedings of this office and its work for the quarter ending December 29. The month of October was one noted for its quiet demeanor in this office, the political campaign occupying the minds of the local health officers, citizens and all, to an extent that health matters were considered only secondary affairs. The first part of the month of November was also taken up with similar hopes, doubts, and fears.

The latter half of the quarter the health interests of Kansas have again become an important factor. However, I can assure you that at no time during this seeming neglect has this office been neglected. Every one asking for aid has received it without delay. No one can say that we did not give according to our means, considering the obstructions that have been thrown in our way.

There has not been anything occurring of great importance during the quarter that has attracted wide-spread attention from the public. In most places outbreaks of diphtheria, scarlet fever, etc., were very mild in their course.

The violations of the medical-practice act at Wichita, of which mention was made at the last meeting of the Board, I wish to call attention to again. I procured a certified transcript of the court record from Chicago, of the decision against the Illinois Health University. This I forwarded to the county attorney of Sedgwick county, with instructions to proceed against the so-called Doctors Denstien. He begged for more time, asking that the matter be put off until after the November election. This was granted, as I could not do better. Not hearing from him up to November 24, I wrote again, asking for information as to what had been done in the case, and if nothing had been done to return the papers to me. As he did not comply with my request, I again, on December 17, asked him to comply. The following day he returned the papers, with the expressed hope "that the other fellow," his successor, might take it up. Thus again was avoided a duty of as much importance to the people as would be the prosecution of a man who holds you up and demands your purse. It seems to me that these self-styled (county) attorneys should be classed with some of the so-called doctors they are ordered to prosecute. They seem to be so constructed mentally and morally that they do not care to undertake *a duty*. The means used to allow these violators to so continue their nefarious practice might be easily accounted for by the thinking and suffering public.

In regard to the complaint against Doctor Stiers, of Waterloo, it has adjusted itself, as I understand, by the doctor going away. He is at present attending a medical school.

A list of five names was presented to me from Arkansas City, supposed violators of the medical law and not registered. I sent them blanks to fill out that they might register by affidavit. Two of them did so, being graduates; two others were simply using electricity—no medicine; the third one proved to be a minister who had, according to his own statement, recommended to a friend some physician's prescription.

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The case of *The State v. McGinnis*, carried to the supreme court from Cherokee county, for violation of the medical-practice act, I am sorry to say was dismissed on the request of the attorney-general, for the reason that the county attorney had erred in briefing his appeal. This is, I think, another reason for a change in the law, the county attorney being the only party who shall bring action in these violations. In a number of complaints some have quit practice, and some continue, being upheld by the county attorney's refusing to act when complaints had been made.

I have the pleasure to report that in Sumner county one pretender has left the county. After many communications passing between this office and the county health officer, they had an examining board take charge of the case, and found the applicant wanting. He asked the county attorney not to publish his failure, and left the state.

I have sent out a list of registered physicians (the list that was reported last year) to the county health officers for correction, thus trying to obtain a list of all the graduates in the state for the forthcoming annual report. It is the intention, if the Board so decides, not to put any man on the list that has not registered in the county in which he is now practicing, and he must have complied with the present law also to be placed upon such list. To obtain this list it takes patience, for I am compelled to call their attention to the matter some as often as three times, and some pay no attention to these calls at all. Some are excusable, for the reason they receive no compensation for their labors.

Some time in the month of October, one of our county health officers sent to me in an envelope a suspected membrane from a child's throat, where there was an outbreak of diphtheria. Of course it was immediately consigned to flames. I wrote to that health officer instructing him how to proceed in preparing a specimen for examination, as well as how to send it to me, and under no circumstances again to use the mails for the transmittal of such specimens.

Considerable correspondence has occurred of late between the different state boards of health as to appropriations, what we are doing and what we want to do in the future. What we need and what we will obtain is a matter of great importance to us all. There are 37 states out of the 44 that have organized state boards of health, their annual appropriations ranging from \$1,000 for Nevada to \$70,000 for Louisiana. Kansas stands thirteenth in the list of small appropriations. No wonder we are as we are. We must get out of this rut. A complete list of these states and their appropriations, number of clerks, pay received, etc., will be found in the forthcoming annual report. The correspondence above referred to has been of much value to me, and the coming annual report from these states will no doubt contain new ideas for our consideration heretofore not promulgated.

I want to offer two suggestions to the Board and ask that some one make a motion at the proper time that they may be adopted as the orders of this Board. Heretofore all meetings of this Board have been held in the city of Topeka. The present law says that the annual meeting shall be held here, but the others are subject to the orders of the Board. But few people over the state hear about our meetings; hence their interest is not aroused in our behalf. Let all meetings but the annual be held in different parts of the state. Invite the profession in that section to attend and coöperate with us, and we will soon have an interest awakened all over the state in our behalf. The resident physician gets honor (if it be due him) among his people by constant association with them. This Board can obtain great help in medical legislation and many other things by associating a little more with the people of the state.

The second suggestion is, that the secretary be instructed to place no name on the registration list in his next annual report unless they have complied with our present medical law and have registered. In explanation, allow me to say that there are no practitioners now on the list but that receive much free literature and aid from many sources by having their names on our registration list. Reciprocity should be our constant watch-cry. If we do not recognize these pretenders and make it known over the state we will soon see some of them scrambling to get into the column of recognized legal practitioners.

On November 19 Dr. A. L. Hamilton, of Carbondale, called on me with the request that I accompany him to his town and investigate what was claimed to be an outbreak of diphtheria, consulting physicians having disagreed in diagnosing the cases. One child had died from some throat trouble. I found several cases of pharangitis or common sore throat and but one case of tonsilitis. I met with the school board, and advised them not to close the schools, as they contemplated doing. I am glad to state that there were no more deaths from throat trouble since, and a calming of all their fears.

In response to several requests to investigate the water-supply at the state penitentiary, at Lansing, I accordingly, on November 21, made as thorough an investigation of it as was possible at that time. In company with Doctor Morrison, who is the attending physician at the institution, I visited the reservoir and the pumping station. The latter is located on the Missouri river bank, southeast of the institution. The water is taken from several driven wells some distance out in what was once the main channel of the river; now it is but a lagoon of dead water. The pipes are driven down to about 30 feet below the surface of the water. The sewer which is supposed to carry off all of the effete matter from the institution opens into the river bed or lagoon about three-fourths of a mile *above* the pumping station. Some years ago the coal-mines above, by their constant dumping of the refuse into the river on the Kansas side, forced the current to the Missouri side, thus washing away several thousand acres of their soil. The result of this was a corresponding quantity of land formed on the Kansas side in and around the penitentiary grounds, leaving a lagoon on our side. To make matters worse, some man who is now claiming this new Kansas soil put in a dyke below the pumping station, thus making complete a vast cesspool teeming with the poisons from many sources, the sewage from the penitentiary—all of it—and in all probability much from the following sources, up stream, viz.: National Soldiers' Home, city of Leavenworth, and Fort Leavenworth. This mass of poison collects in that vast cesspool in and around these driven wells which supply the water to the inmates and employees of the penitentiary. Of course the water is filtered through sand-beds before passing into the reservoir, from whence it is drawn to the institution. The only wonder is, how so many people as there are in and around this institution can remain healthy by drinking this water daily.

It is only a matter of time until this condition of things must change, as the old river-bed is rapidly filling up the place where this sewer empties, the outlet of which is at the bottom of the river-bed. As there is only about eight feet fall in the 8,000 which intervene between the main building and the outlet, the sewer must be carried on to the channel, and new wells should be driven about 1,000 feet up stream and the same distance inland, where a supply of pure water could be obtained at very little cost to the state. I sincerely hope that the board governing this institution will take immediate steps to correct this condition of affairs, which every fair-minded man must look upon with horror. I understand

that a specific appropriation will have to be made by the legislature before this can be done.

In December I visited the blind asylum, at Kansas City. When visiting the institution last year, Mr. Miller, the superintendent at that time, had in contemplation the changing of the outdoor vaults, that their ventilation be made direct through the smoke-stack of the furnace which heats the building. I found that he had carried this out, and that the poisonous gases escaping therefrom are carried directly to the stack just over the furnaces, which destroys them. This institution, in my mind, is in excellent condition. They have now a good-working force in their new workshop. The day I was there eight or ten were busy making brooms.

On the 10th I visited the Osawatomie asylum for the insane. Here I found many changes had taken place in the last year. The suggestions that I had offered at that time in regard to the change in the closets, that they might be made automatic flushing ones, had been carried out. With the addition of the new buildings and the change in the old to correspond to it, this makes this one of the best equipped institutions in the state.

I have visited the reform school at Topeka several times this season, not making any record as to time, for I made no charge to the state in doing so. I always found myself well paid for going, for I always found the institution in good condition, and always something better than the time before.

These are all the state institutions that I have visited this year; not that I did not think it a duty to do so, but for the reason that the constant questioning from those in power who may know the law, but not the right and the duty of the State Board of Health, their actions has kept me from it; a condition of things to be deplored. I hope, and I believe this Board will echo the hope, that the future will not present so many obstructions to the State Board of Health.

The month of December has been a very busy one in this office. With the sending out of the proper blanks for the correction of the registration list, quarterly and annual report blanks, the revision of the rules and regulations of contagious and infectious diseases, (of which there is but a small part original with me,) the answering of the number of communications which come to this office, has occupied our time. Over 1,000 pieces of mail matter have been sent out during the month.

There are no communications of importance to come before this Board at this time that I have not disposed of in some way. Allow me to offer one more suggestion. Discuss thoroughly the past and the future of the State Board of Health, that it may not be lost sight of. The trough at which our politicians feed is no place for state, municipal or local boards of health. The constant crowding for political honors and pie is of such a degrading nature that the health interests of our people are now almost lost sight of. It is a disease and it has become contagious. Absolute quarantine must be established. The legislature of 1897 are the physicians to assist nature in performing a cure. It is to be hoped that they will remove the State Board of Health from politics, or the wholesale changing of the Board and Secretary at each change of state administration.

In conclusion, I want to again thank this Board for the many courtesies they have extended to me in the past. I do this now, hoping still that this will not be our last meeting together, and being fully aware that I too may soon have to lay aside the work which I have learned to dearly love. It is with regrets that the associations of this Board may soon cease. Yet I know that each member has been benefited thereby in many ways, and will treasure the work laid out by

them, and will always be found helping the cause, striving ever for the upbuilding of that noble profession you have each chosen for your life-work.

I confess, as your secretary, that there are many who might have done better than I, but I have that assurance and can without fear of contradiction say: You have indorsed my work without exceptions, thus carrying out my motto, "I indulge in no theorizing in the performance of a duty." Spoils nor avarice never were among us, but united action has always been the aim of the present (Kansas) State Board of Health. I again thank you. Fraternally yours,

THOS. KIRKPATRICK, M. D., *Secretary.*

Doctor Menninger then made an extensive report and plea for the people of North Topeka, regarding sewerage. The Board decided to visit and inspect the ground in question the following day.

Dr. F. T. Johnson, representative elect from Chase county, appearing at this time, having been invited by the secretary in the name of the Board to meet with them at this time to confer on coming medical legislation, on motion of Doctor Dykes, seconded by Doctor Laning, the rules of the Board were suspended, that Doctor Johnson might present his proposed medical bill to them.

The Board then listened to the medical bill which the doctor proposed to present to the legislature.

After a thorough discussion of the same, the Board agreed to support this bill and do all in its power to aid in the passage of the same.

At this time Doctor Raines and Doctor Ochiltree arrived, and Doctor Raines took the chair. The hour of 5 o'clock having arrived, on motion of Doctor Hoover, the Board adjourned until 8 o'clock.

The hour of 8 o'clock having arrived, the Board proceeded to the regular order of business.

Reports of papers being next in order, the entire evening was devoted to the discussion of papers presented.

Doctor Ochiltree read a very interesting paper entitled "The Gospel of Hygiene." After discussion, it was ordered placed on file, and a recommendation made that, if possible, the same be printed in pamphlet form and a copy sent to every school-teacher in Kansas.

Doctor Hoover presented the next paper, entitled "Who Shall Say Who is Competent to Practice Medicine?"

Doctor Laning also presented a paper of varied suggestions as to what might be best for the profession and the people at the hands of the coming legislature, touching very plainly upon the present medical law, the condition of our overcrowded schoolrooms, etc.

After thorough discussion of these papers they were ordered placed on file.

On motion of Doctor Hoover, the board adjourned until 9 o'clock Thursday morning.

THURSDAY MORNING, December 30.

The Board, in coming together, proceeded to carriages provided by the citizens of North Topeka, and were driven at once, in company with Mr. Barnes, city engineer, to investigate the complaint about a proposed new sewer.

On returning from the inspection the Board proceeded to business. The following resolution was unanimously adopted:

Resolved, That the secretary of this Board wait upon the committee on resolutions of the State Teachers' Association and endeavor to have them present a resolution before their present meeting, favorable to securing some prominent lecturer to deliver a lecture to the State Teachers' Association at their next meeting on sanitary affairs connected with public schools.

On motion of Doctor Menninger, seconded by Doctor Dykes, the secretary was instructed to prepare recommendations to present to the city council at one of their regular sessions regarding the best means of devising sewerage advantages for the city of North Topeka. Doctor Menninger was named to assist in preparing said recommendations.

The reports of standing and special committees were laid over indefinitely.

The following bills were audited and allowed: J. P. H. Dykes, \$24.20; E. B. Packer, \$8.10; P. D. St. John, \$17.80; E. M. Hoover, \$17.89; S. Laning, \$19.74; H. M. Ochiltree, \$16.06; T. E. Raines, \$16.48; Thos. Kirkpatrick, \$44.26; L. M. Powell, \$15; Thos. Kirkpatrick, \$20.41.

All miscellaneous business was laid over until the next meeting of the Board.

On motion of Doctor Hoover, seconded by Doctor Packer, the Board then adjourned, subject to the call of the secretary.

STATEMENT OF THE EXPENSES OF THE STATE BOARD OF
HEALTH FOR THE YEAR 1896.

Item.		No. 1.	No. 2.	No. 3.
Jan.	1. T. E. Raines			\$13 86
"	2. N. M. Smith			20 75
"	" 2. S. Laning			15 74
Feb.	1. T. Kirkpatrick	\$166 65		
"	11. C. O. Knowles			6 00
Mar.	1. T. Kirkpatrick	166 65		
"	25. E. M. Hoover			14 74
"	" 25. S. Laning			15 74
"	" 25. T. E. Raines			13 86
"	" 25. A. Gifford		\$3 90	14 12
"	" 26. T. Kirkpatrick		42 31	100 03
April	1. T. Kirkpatrick	166 65		
"	30. C. O. Knowles			6 00
May	1. T. Kirkpatrick	166 65		
June	1. T. Kirkpatrick	166 65		
"	29. E. B. Packer			5 95
"	" 29. J. P. H. Dykes			16 45
"	" 29. E. M. Hoover			14 74
"	" 29. S. Laning			17 09
"	" 29. H. M. Ochiltree			16 44
"	" 29. T. E. Raines			12 06
"	" 30. T. Kirkpatrick		45 27	103 67
"	" 30. C. F. Menninger		29 94	
July	1. T. Kirkpatrick	166 75		
Aug.	1. T. Kirkpatrick	166 65		
"	14. C. O. Knowles			6 00
Sept.	1. T. Kirkpatrick	166 65		
"	" 30. S. Laning			17 24
"	" 30. P. D. St. John			17 74
Oct.	1. H. M. Ochiltree			16 34
"	" 1. T. E. Raines			12 06
"	" 1. E. M. Hoover			17 74
"	" 1. Thos. Kirkpatrick	166 65	27 11	35 44
"	" 14. E. B. Packer			5 95
Nov.	1. T. Kirkpatrick	166 65		
"	" 1. C. O. Knowles			6 00
Dec.	1. T. Kirkpatrick	166 65		
"	" 30. J. P. H. Dykes			24 20
"	" 30. E. B. Packer			8 10
"	" 30. P. D. St. John			17 80
"	" 30. E. M. Hoover			17 89
"	" 30. S. Laning			19 84
"	" 30. H. M. Ochiltree			16 48
"	" 30. T. E. Raines			16 06
"	" 30. T. Kirkpatrick		20 41	44 26
"	" 30. L. M. Powell		15 00	
Jan.	1. T. Kirkpatrick	166 55		
Totals		\$1,999 90	\$183 97	\$701 28

APPROPRIATIONS FOR THE SUPPORT OF THE STATE BOARDS OF HEALTH.

STATE.	Annual appropriation.	Salary of secretary.	Number of employees.	Remarks.
Alabama.....	\$9,000	\$1,800	1 clerk.	\$3,000 for expenses of board; \$1,000 for printing, \$5,000 for quarantine.
Arkansas.....	2,000	.....	None.	For quarantine, by order of governor.
California.....	4,000	2,500	None.	No limit to means in case of invasion of cholera.
Connecticut.....	5,000	1,800	None..	
Colorado.....	1,250	1,250	None.	
Delaware.....	1,000	.....	None.	
Florida.....	21,000	3,000	Not stated.	
Iowa.....	5,000	1,200	1	Assistant secretary.
Illinois.....	9,000	3,000	4	\$10,000 emergency fund.
Indiana.....	4,500	1,200	8	
Kentucky.....	2,500	1,200	None.	An unlimited appropriation.
Kansas.....	3,500	2,000	None.	
Maine.....	5,000	2,000	2	\$8 and \$6 per week, respectively.
Maryland.....	13,600	1,800	1 chemist, 2 inspectors.	\$1,200 for expenses of board, \$2,400 for expenses of food and drink department, \$1,000 for expenses of epidemic diseases.
Mississippi.....	20,000	3,000	None.	\$17,000 emergency fund.
Missouri.....	5,000	1,500	1	1 assistant secretary.
Massachusetts.....	49,300	3,000	25	
Minnesota.....	25,000	3,500	6	Vital statistics, \$1,000; infectious disease of cattle fund, \$3,000; in addition to this, \$5,000.
Michigan.....	6,000	2,500	11	10 employees, at \$1,000; 1 at \$720.
New Hampshire.....	40,000	2,500	2	Stenographer, \$600; clerk, \$500.
New Jersey.....	6,000	2,500	Variable.	Secretary not paid out of this. Appropriation of \$10,000 for dairy, food and drug fund.
New York.....	25,000	3,500	9	\$5,000 food and drug examination.
North Carolina.....	8,000	1,000	None.	Emergency fund, \$5,000.
Nevada.....	1,000	.....	.....	\$5 per day when in session.
Nebraska.....	1,200	.....	.....	By order of governor.
Ohio.....	12,000	1,600	3	Stenographer, \$800; clerk, \$500.
Oklahoma.....	800	500	None.	
Pennsylvania.....	6,000	2,000	1	
Rhode Island.....	3,500	1,700	2	Salary of \$500 as register.
South Carolina.....	1,500	500	None.	Additional appropriations for quarantine purposes.
Tennessee.....	4,000	1,800	1	
Virginia.....	5,000	8,000	.....
Vermont.....	1,500	200	.....
Wisconsin.....	5,500	2,500	1	Stenographer, \$720; messenger, \$50.
West Virginia.....	1,500	800	.....
Washington.....	2,000	2,000	.....
Province of Quebec,	105,000	.....	2	1 inspector, \$1,000; 1 messenger, \$1,000.
Province of Ontario,	8,350	2,000	5	
Victoria, B. C.....	7,000	1,200	.....
New Brunswick.....	2,000	500	.....	Emergency, \$500.

PAPERS READ BEFORE THE BOARD.

MEDICAL INSPECTION IN SCHOOLS.

BY C. F. MENNINGER, M. D.

JOURNALS, both in medicine and pedagogy, have long been agitating the vexed question of hygiene and sanitation in the schoolroom, and this fact argues that the ideal has not yet been attained. Nor can it be affirmed that so complete a state of sanitary perfection will ever be reached that articles on the subject will be ill-timed. The best methods need revising to suit the changing conditions of advancing civilization.

Perfect development.—To Plato's question, "Is not that the best education which gives to the mind and to the body all the force, all the beauty and all the perfection of which they are capable?" there is no uncertain answer. All who have to do with our public schools are earnestly striving to accomplish this end. Every conscientious teacher knows that the object of the training of children at school is the symmetrical development of all the faculties, physical as well as mental. In no other way can the real object of our public-school system—the attainment of ideal citizenship—be accomplished.

The teacher's recognition of the situation.—The good teacher fully recognizes that this must be mainly effected through a proper regulation of the occupations and opportunities that are afforded, where so large a portion of the time is spent in the schoolroom. He bends his every energy to do the required work in the best possible manner, so that his pupils may earn promotion, as well as the plaudits of their superiors. He stores his mind and his note-books full of all the methods and principles of the art and science of education. He finds it difficult to keep abreast of the times in educational advancement, yet he must also keep thoroughly posted in sanitary advancement. With these momentous tasks before him—responsibilities greater than he can bear—the conclusion must fast take form in his mind that, as teacher and sanitary officer, his trusts and duties are too much for one individual. I desire to organize and champion a crusade for him.

The growth of sanitary science.—The improvements and discoveries of sanitary science have come to cover so vast a field, that the teacher, however faithful and competent, cannot be expected to be conversant with even their outlines. He is more than occupied with his arduous and exacting duties in other departments than those relating to health. Every person of good common sense and judgment will, after studying into the requirements of the teacher, arrive at the same conclusion, namely, that the teacher has enough to do in training the pupils of his school so as to symmetrically develop their mental faculties, and, therefore, the symmetrical development of the physical faculties of the pupils of our schools, their hygienic oversight, demands and will furnish ample work for the most industrious sanitarian to be found within the city. To prove more conclusively that the sanitary work of the school demands more knowledge and time than the teacher has to bestow upon it, let me cite the following facts:

Cause of non-attendance.—If we investigate the cause of so large a majority

of pupils dropping out of the public schools before they have completed the grammar grade, we will find it is due chiefly to their inability to keep up in their studies. What is this disability? Why should so many children become discouraged? Their work is not particularly difficult: their hours are comparatively short, and in the primary grades they are not expected to study at home. It is because of ill health.

The need for medical counsel.—Thousands of children are invalids before going to school. Inherited weak constitutions, impoverished bodies from lack of wholesome food, bad hygienic home surroundings, all unite to handicap such children in school work. The stooping forms, eyes bent close to the desk before them, the shuffling walk, the notched teeth, thin faces and other physical defects are to be seen every day in every primary and intermediate school. Is there any wonder that such pupils cannot compete in the struggle for an education? But it is not among the physically weak and deformed that all the unfortunates are found. Among the apparently healthiest and brightest we find trouble. For a term or two it may not appear; later they drop behind, and then they in turn become discouraged. It is not due to their impoverished bodies. They have always been well and have never complained before going to school. As they fall behind their classmates they are called mischievous; stupid and other epithets of like character are bestowed upon them. Many of these children come home every afternoon complaining of headache and of being tired; they get listless and hang about the house; they have no ambition: they are being constantly corrected for not paying attention. In fact, one of the most frequent complaints from teachers is that such children never look upon the work before them more than a moment or two at a time. They are being constantly diverted to whatever is going on about them. It is needless to ask what is the outcome of this condition. The teachers get impatient and become constant fault-finders; the children get discouraged, and the parents, in many cases, become dissatisfied and remove their children from school. What is the trouble? Very likely a slight visual defect, but the cause is great enough to demand a competent medical inspection of our public schools. The teachers have not the knowledge nor the time to ferret out these cases and remove the cause. Slight defects of any one or several of the other senses, no doubt, retard immeasurably the progress in the process of obtaining an education. The detection and suitable remedying of such, by a competent medical inspector, would be a very worthy undertaking for the city, and be the means of enabling the pupil to attain a more ideal citizenship.

The jurisdiction of a medical inspector.—Under the immediate jurisdiction of the medical inspector would come the settling of the best school environments; to see that the schoolrooms are not imperfectly lighted; that there be not less than the standard in the proportion between windows and floor space. Many rooms are so situated, as regards light, that they cannot by any means get a good direct light, but too often a reflected one from some adjoining high building. Such light is most injurious to the eyes and to the nervous system. Then there is the question of heat and ventilation: the proper seating of the pupils at their desks; the character of the seats themselves are in too many cases the cause of permanent injury to the growing child. We have certainly occasion to pause and consider if we have not to reform in the physical and mental training of our children. In addition to this, the medical inspector of our public schools would render incalculable service to the community by the detection of all contagious diseases in the earliest stages. It will be readily seen that while there may not be at all times any special prevalence of contagious

diseases among the school children, yet a material improvement in the death rate can be effected by a daily inspection of the pupils of the various public schools, and following up of all cases of absentees whose absence is believed to be caused by sickness, and in this way to afford the health department of the city timely information, whether the cases of sickness are of an infectious nature or otherwise. All these and many other matters relating to the heathfulness of the school cannot be carried into execution except through the advice and supervision of competent medical authority. Our zeal for education must be equaled by our interest in the health of the people. The schools of our country are not meant to produce prodigies, but citizens, healthy as well as intelligent, and whatever tends to promote this end is sure to be right.

SOME MOOT POINTS TO BE CONSIDERED BY THE COMING LEGISLATURE.

BY S. LANING, M. D.

MR. PRESIDENT: The time for making up the twelfth annual report of this Board has arrived; yet I have nothing of special interest to report from the southwestern portion of the state.

Rumors of scarlet fever and diphtheria being in some places have been heard, but no reliable report has been received.

According to the act creating this Board, we should now be ready to furnish the governor, with our requests for legislation, all the information he may ask for in relation to the health of this state, for the legislature will soon be ready to do business and the governor to send in his message.

At previous meetings discussions have been had on the present medical act, and we all agree that it is very unsatisfactory: yet no new law, or amendment to old, has been formulated which it appears to be a duty of this Board to attend to. The right to give certificates of qualification to persons practicing or wishing to practice in this state to make them lawful practitioners has been considered, but no suggestions have been made that will better the present arrangement. Now, this state can be made the dumping ground for the world, there being no limit to the number of state or county medical societies that may be organized, and no standard given by which they are to be governed, and no place is named from which people holding society certificates can be kept from practicing here; neither is there any standard by which respectable schools of medicine can be judged.

The public-school laws are to be overhauled this winter, and there are many things in them that should be looked after by the members of the medical profession. Children now are crowded ahead in their studies so fast that their bodies are made to suffer, as is shown by the prevalence of the "eye-strain headache," general nervousness, and other signs of want of care in cultivating the body at a time when it requires more care than it ever will again, to make all its parts to grow in harmony, so as to form in due time a perfectly symmetrical, healthy person. In some schools teachers are required to test eyes, teach anatomy and physiology, and the pathological effects of alcohol, and do other things that had better be left undone.

There is a tendency, which should be checked, of closing schools as soon as a child has been reported to have taken sick with any one of a number of "catch-

ing" diseases, since schoolhouses can be rendered safe. A number of disinfectants do more harm than good, for they damage nearly everything they attempt to purify; yet others do not. There is a method of passing the fumes of alcohol through asbestos platinum gauze or strainer, or asbestos impregnated with copper, that forms a gas (formaldehyde) said to be perfect for the room or anything in it, does not have to be wet, or in any other way prepared, and it is safe for a person to be in the gas as long as it is necessary for him to see that everything is safe. This, or something like it, could be used every night, if necessary, which, with washing and ventilating the house frequently, will enable the school to safely continue.

"Hereditas" and all its tendencies are supposed to be better observed and understood by medical persons than by others, and many articles have been written to prove that marriages and divorces and everything pertaining to the getting and rearing of children should be regulated by law and placed under competent medical inspection. Some marriages are lawful in one place and are criminal in another place, and divorces that are lawful in some places are not in other places; all of this is confusing or worse. The law governing the age of consent should be amended so as to make it a better protection to the innocent man than it is now.

Petitions asking for legislative relief have been circulated for the signatures of the doctors, and some have not hinted at the nature of relief asked for, and others have been for the passage of a particular bill. The doctors down my way do not sign any of them, for in the first place they do not know as they will like anything they will get, and in the second place they say they are not particularly interested in any proposed bill.

The law requiring physicians to keep records and make reports for statistical purposes without pay is a dead letter. It is hosh to contend that doctors are a privileged class and should work for nothing.

A civil-service act is to be presented during this term of the legislature that may affect those places which medical men are to fill; so it will be well for medical men to use their influence to have it so made that it shall oppress no one and yet give this state a service that shall be an honor to the profession and a satisfaction to all interested parties.

There is a tendency in the country, when anything is done or said against traveling pedlars freely prescribing and selling their patent or proprietary medicines, or against people making chronic dosers of themselves—there is a great outcry; and to initiate any action against an unlawful doctor only gives him a large amount of free advertising, when he cries "Persecution!" all of which should be remedied.

The money appropriated for the use of the Board should be appropriated in such a way that there cannot be two minds as to how it can or cannot be used, and it can be done by the Board when asking for money stating just how it expects to use each sum. This Board has labored under several disadvantages, and it has been currently stated that the attorney-general has said he would do away entirely with this Board if he could. The uncertainty of a member getting even his expenses for doing such ordinary work as he must do is bad. The term of office is uncertain. There is now pretty good reason to suppose that in a short time no member present will be a member of this Board, for six have not been confirmed, and their terms of office expire March 27, 1897. There is no pay for service, so it does not attract men who would make good workers, but who would

have to lose much valuable time, and be at much expense to perform the duties of the place.

There should be some way provided that will make the health department as valuable and useful as any other of the state administration, and it is hoped that these remarks, with those of the other members of the State Board of Health, may point out the way.

THE GOSPEL OF HYGIENE.

BY H. M. OCHILTREE, M. D.

ONE of the greatest obstacles to the enforcement of hygienic law is ignorance. While we to-day are at times inclined to boast of our advanced state of civilization, a careful inspection of the sanitary condition of our country will cause us to invest ourselves with the humble sackcloth. It is possible that posterity a thousand years hence will look upon these crude times with the same degree of commiseration that we have for our distant progenitors. It has been pertinently remarked that if we "knew it all" our posterity would have nothing to learn; and while this is true, yet progression is unnecessarily retarded by deplorable sanitary ignorance among the masses. Sanitary laws are nullified by this cause, and frequently, when enforcement is attempted, determined opposition is met with which prevents it. In ancient times, it was the custom to study and care for, principally, the spirit which inhabited the body: a priestly hierarchy formulating laws, the strict observance of which was supposed to insure its final reward. The medical doctrine of spiritual cleanliness filled unclean cloisters with pious monks and nuns, who were taught to mortify the flesh; and woe be to him who had the temerity to violate ecclesiastical law promulgated amidst unsanitary surroundings. The offender was liable to be either roasted or boiled, and it is said that the actual occurrence of this incident was not rare, but common, and well done.

History shows us that ecclesiastical laws were in olden times rigorously enforced, when sanitary laws were unheard of. In fact it appears, in glancing over the history of mankind, that the fashion set by our clerical forefathers is the prevalent one to-day, and that the masses are better drilled in dogmas and creeds for the welfare of the spirit than they are in elementary laws for the preservation of the body. From thousands of sacred desks to multitudes of men purity of life is taught, while millions glean lofty aspirations from the papers, secular and religious. The immense stress the clergy laid upon spiritual affairs is, to a large extent, responsible for the almost total negligence of sanitary laws in former times, when priest and physician were one. Not until the profession of medicine was divorced from the priesthood and devoted singly to man's physical welfare could material advancement be made; yet the intimate relation of priest and doctor to man continues throughout his life, and they are together his divinely commissioned guardians from birth to death.

The parson sprinkles the infant at the baptismal font with emblems of purity, counsels and admonishes him during life, and solemnly pronounces the obsequies over the tenantless clay. The doctor superintends during his natal hour, anxiously defends him from the assaults of disease, and with scalpel and micro-

scope searches through the mystic framework of muscles, blood-vessels and nerves for the occult causes of death and the means to protect life.

That these learned professions have all they can do for the best interest of mankind, is well attested by the perversity of man physically, as well as spiritually. He has just as much tendency to disease as he has to sin, and parson and doctor have had a hard time with him, even going to the extent of strife among themselves to establish dogmas, creeds, and codes, and inventing ways to combat the many evil tendencies of creation's masterpiece. We have had the allopathic preacher with his tremendous doses of brimstone, and the old allopathic doctor with his big doses of calomel and gamboge, and we've been bled by both. We have had the eclectic preacher who dosed his parishioners with moral doctrine minus brimstone, and the eclectic physician who drew the line sharply at calomel. We have had the homeopathic preacher who attenuated his creeds to a degree of infinitesimalism that made them easy to take, and the homeopathic doctor with his microscopic doses that chemical analysis could scarcely detect. Out of this chaos of theories there has gradually been evolved a class of spiritual and physical guardians who are constantly being brought into closer relationship as the walls of creeds and codes have been broken down, who are coworkers in the spiritual and physical salvation of the world.

In the foregoing it has been my object to briefly point out the fact that spiritual affairs have, in times past, and even in the present, taken precedence over the corporeal, and that obedience to the command, "Thou shalt not defile the body, for it is the temple of the soul," is as necessary for man's physical redemption as obedience to moral law is for his spiritual.

We know man only as he is known in the flesh: he never has been identified in any other manner. Neglect of body and spirit is the primeval cause which has polluted the earth with disease and crime. True religion has a double meaning, and must be equally adapted to the complex nature of man, and physical as well as spiritual cleanliness preached to the masses. The advantage the clergyman has in the moral education of the masses over the physician in their hygienic education, is his daily teaching from pulpit and press. If an equal amount of good is to be accomplished for this duplex being, the physician must "antagonize every form of self-indulgence that debases the body, every form of sin against the physical system, every namable and unnamable vice that corrupts the body and entails disease." This can only be accomplished by the enlightenment of the masses on such subjects as pertain to their general welfare. We must sow the seeds of hygienic truth among them. It is true that they germinate but slowly. "The germ of life which lies planted in the vegetative seed is feeble enough to be crushed by the foot of man. Yet it can rend apart the asphalt pavement of a city park by a power too great to be resisted and too subtle for our mechanical tests." So the germ of hygienic truth implanted in the minds of the masses will grow, and by its subtle force silently displace the firmly fixed sanitary errors of centuries, and eventually transform this world into a habitation of cleanliness.

A brief review of the most unsanitary surroundings and violations of hygienic laws will perhaps not be amiss. To whom is the ventilation of the schoolroom intrusted? Have we any scientific method of ventilating the schoolroom, the church, or public buildings? The gaseous element which nature has provided for us without stint, and in unlimited supplies, the purity of which is necessary for perfect health, we are niggardly with. In these days of asepticism, is it not appalling to think of "learned judges, very profound literati and very sa-

pient doctors wedged in with a seething mass of humanity," breathing an atmosphere almost as filthy as the fetid ooze of the sewer? Is it not a fact that the children, jealously guarded jewels of the household, are sent daily to schoolrooms insufficiently ventilated, and thus compelled to innocently breathe a poison-laden vapor which causes many to succumb sooner or later? The lethal influence of the vitiated atmosphere of the schoolroom increases as the term advances, and the winter months, when the windows are kept down, show the greatest falling off in attendance. What provision is made in the average schoolroom to regulate the temperature? Is it not regulated by the very fallible guide, the feeling of the teacher, commonly, or the sensibility of some feeble scholar in constant dread of an open window? The child who loses his life from a preventable disease is murdered by an indifferent commonwealth. "The illy ventilated public building is a charnal house, and the advent of disease from this cause is a crime," chargeable upon a state too ignorant to heed the alarm of danger that physicians are sounding throughout the state.

Moderate cleanliness of face and hands is observed among most classes, excepting, perhaps, the very lowest: but can as much be said of cleanliness of body? A certain doctor relates the case of a native (he did not live in Kansas) who had not been wet all over since 1863. Upon making further inquiry, he found that not one-third of the people bathed once a month, and that 50 per cent. did not take a full bath from October to May. The term "great unwashed" is not too expressive when applied to the populace, and it does not require a critical examination to discover that cleanliness among them is certainly not apotheosized. Is it not lamentable ignorance that causes indifference to the supply of fresh air, sunlight, and the application of water, the three prerequisite elements for health? Could one engage in a greater field of usefulness than in the effort to educate the people to a proper use of these great gifts of nature?

How little does the average family know about what is best for them to eat, not only from a healthful but also from an economical standpoint? This question possesses wide significance, may be regarded of national importance, as it embraces not only the every day condition of health as individuals, but as a race. "From feeble, attenuated, spindle-legged young men as fathers, and flat-chested, fleshless, weak-backed mothers, what manner of children can come into being?" Dyspepsia, with its concomitant troubles, is so prevalent as to be spoken of as a national disease. No organ of the body is more abused than the stomach. With rapacious man for its master, it is made the receptacle of obnoxious material, and servilely driven to perform tasks too burdensome.

The use of alcohol, tobacco, opium, chloral, cocaine, antipyrin, etc., is becoming the bane of society, and is dragging to destruction many who otherwise would be good and respectable people. The increase of these deplorable habits is sufficient to fill with alarm even the mind of the optimist.

The alarming increase of sexual maladies and their resulting evils has tended to make means to diminish them very desirable. Ignorance of sexual hygiene is fraught with pernicious results, which might be avoided by wholesome advice given by parent, guardian, or teacher. The value of such knowledge is almost totally overlooked, and the average boy or girl grows up with the sensibility that it is almost a disgrace to have a bladder or rectum. An education which would prevent those ignorant assaults upon the genital organs which in time stunt the vital forces and leave their impress on their offspring would prove a blessing. Children of both sexes should be taught to be pure in thought, in word, and in deed. The fearful consequences of incontinence cannot be estimated. Gonor-

rhea, commonly considered the mildest of the sexual disorders, is contracted with impunity by the baser class, frequently made the butt of a joke, and its effects considered of trifling importance. Syphilis has within its poisonous grasp men and women of all classes, and even the innocent new-born babe suffers from its contaminating touch.

What shall we do to protect the future father and mother from the ravages of these dread diseases, and from the pernicious influences of unhygienic surroundings? Literature informing the masses of the baneful consequences on the physical organism of vice and filth should be spread broadcast over the land. "The public health should be a paramount question of social polity: individuals should be educated from childhood to a knowledge of the importance and dignity of their bodies, and the necessity of keeping them sound, as well for their greater personal benefit and pleasure as that the descendants they leave may be worthy of them." How can this be accomplished? Let the legislature delegate the power to the State Board of Health, and make the necessary appropriation for the spread of the "Gospel of Hygiene," and how long would it be before a plan of education would be evolved that would send a flash of light upon this dark subject over the world, that would enable all to see, and hence avoid, the evil effects of the violation of sanitary laws.

State boards of health vested with such powers would supervise the construction of public buildings, and see that they were properly ventilated and warmed; would place written instructions in the hands of the school boards, trustees of churches, and managers of public buildings, providing for the proper heating, ventilation and cleanliness of the surroundings of the same; issue circulars to all teachers covering minor subjects of hygiene, instructing school children in the care of the teeth, the proper mode of masticating food, the necessity of weekly baths, and the best time for them, etc.

Authority could be delegated to discreet physicians to deliver a lecture on sexual hygiene at least once a year to school children of proper age, as their capacity to understand increased. They should be warned in public schools and colleges of the untold dangers of incontinence to themselves and to their posterity, and taught the blessings of a chaste life.

Circulars could be issued by the boards covering all necessary subjects for the sanitary education of heads of families, placed in the hands of the county health officers, and by them sent to every family in their districts.

Is this plan feasible? Why not? Millions of dollars are yearly spent to disseminate the gospel of spiritual cleanliness, while but trifling sums are spent to educate the masses in the elementary principles of hygiene. Is it the rational part of man? Free literature, printed at state expense, is distributed over the country telling the husbandman what, when and how to plant, sow, and reap, many pages being devoted to alfalfa, irrigation, and subsoiling. A dissertation on the best method to raise and fatten hogs is received with applause, printed at public expense, and circulated post-paid over the country fresh from the printer's type. Yet how niggardly our legislators are with appropriations of money to care for and protect the health of the citizens of the state.

Judging from the past, the average legislator will soon be endowed with sufficient mental capacity to grasp the importance of this question. Hygienic and moral cleanliness go hand in hand, and neglect of either is demoralization. In no instance do we find the Great Physician, before whom we all must humbly bow, neglecting either; but He went about healing body and soul. The command "Thy sins are forgiven thee" was followed by "Arise, take up thy bed and walk."

Place the power of the press by liberal appropriations in the hands of the State Board of Health and the beneficent influence of the gospel of hygiene will spread to the masses, who will then be persuaded to throw off the clogs of physical corruption, and give to the world an impetus that will send it rapidly upward and onward in its flight toward the abode of purity.

WHO SHALL SAY WHO IS COMPETENT TO PRACTICE MEDICINE ?

BY E. M. HOOVER, M.D.

THIS world is one great battle-field. In whatever field of thought and action we enter we find forces contending mightily against the other. As an acid will neutralize an alkali and a neutral product be obtained, so there is a normal or neutral place or condition where thought, action or force can rest. When one force crowds the other then the battle rages. It is the normal and healthy condition that all forces are striving to reach and maintain. Any variation from this standard is discord and tumult. In this earth life the two forces that hold the earth in a normal relation to sun and planets are contending against each other. In the business world, in medicine, in theology, in law, in all the avocations of life, we have the two contending forces. We have men who save and those who waste; those who gather and those who scatter. Men strive for wealth and power, and the more of each they have the greater becomes the desire to get more of each. The power to centralize becomes paramount to everything else, and if not restricted becomes a withering, blighting curse to many. In the thought world men antagonize each other. We differ on any line of thought or action that affects human life. Ideas are born, live a life, and die; are born pure and impure; exert an influence for good or evil: are raised to honor or die dishonored. The power to centralize and monopolize all thought force that touches humanity has become a great menace to man's happiness and progress; an hindrance to the uplifting and bettering of mankind.

In the medical world of thought and action we find this warfare raging; schools of medicine based on principles entirely different; theories different; opinions on diseases at variance; drug action not understood; a difference of opinion all along the way. In the medical and religious worlds men radically differ. Antagonisms rage and upheavals take place in both worlds. Out of these tumults and discords come growth, and men get a higher plane of thought. We want the greatest freedom of these contending forces possible, so that there will come greater good, greater progress, and greater uplifting to a higher and healthier life. This centralizing power must be restricted so a healthy growth can be attained. The standard of education must be continually raised to keep in touch with healthy growth and progress.

To lengthen life, destroy disease and relieve suffering is the work of the physician. These principles should be dominant in every physician's mind—not a selfish greed to monopolize and control and prohibit others in this great work of relieving suffering and bringing the human race to the highest type of physical culture. It is a truth that every physician has a little better opinion of his own ability than the other fellow's. He sees the weakness and failures of other doctors much sooner than his own. He sees the mote that is in his brother physician's eye, but he cannot see the beam that is in his own eye. The ego in most men is the biggest part about them. Did you ever meet with a physician who

agreed with you exactly on a certain case, and did you ever find yourself completely fascinated with the other fellow's ideas and opinions in a case in which you counseled?

As men get wealth they become more anxious for more gain : so we find as physicians gain knowledge they become seekers after more. The field widens ; more variation and discords, and men have more ground to differ. When the lance was the main weapon against disease there was not much room for discord as to treatment ; but as our *materia medica* and pathology widened there came different ideas and difference of opinion, and hence radical differences in therapeutics and diagnosis. We should see that our medical colleges are thoroughly equipped to teach the latest and best ideas. The broadest liberty of thought and research should be encouraged. A stated course of study should be prescribed and adhered to. A thorough training in practical clinical work should be required, and then when a man or woman passes the course and receives their diploma, he or she should be permitted to practice his or her profession in any state or territory in this land, and the people should be the jury before whom all should be tried, and the fittest will survive. The examining boards are not as competent to say who should practice medicine as a thorough professor. A man who can successfully practice medicine in Illinois should be allowed to practice medicine in California, provided he can get patrons. I think the people are the judges, and their verdict should be worthy of all acceptance, and that is the only court of appeal I am in favor of.

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REPORT OF THE CHEMIST AND MICROSCOPIST.

BY L. M. POWELL, M. D.

To the Honorable State Board of Health :

GENTLEMEN — As your chemist and microscopist, I desire to make a few suggestions and recommendations, in lieu of a regular report. In fact there is nothing for me to report, having made but one or two analyses under your direction during the past year. It requires the outlay of considerable time and expense to make accurate investigations, and as no provisions have been made for meeting these expenses very little has been done. The state now possesses some valuable instruments and appliances, as shown by the report for 1895, but much more is needed to fully equip a laboratory such as this state ought to possess. Many states have complete laboratories and employ a corps of competent experts to make bacteriological and chemical investigations, as well as to assist the medical profession in a practical way, by detecting the sources of disease and the surest and quickest methods of exterminating them.

The outlay of sufficient money to fully equip such a laboratory in our magnificent state-house, with the most modern appliances for chemical and microscopical work, and the employment of a thoroughly competent and up-to-date expert, would be of more practical value to the people of Kansas than a similar outlay in any other direction. The people themselves need instruction about many things pertaining to their food, drink, clothing and habits of living which such a person could give them. His verdict would be authoritative. The drinking-water at most of our public institutions will not stand the test of a careful analysis and escape condemnation. In fact, there are but few large cities or towns in the state the purity of whose supply of water would stand unchallenged. When we realize

the great importance that water sustains to the propagation of disease, especially to typhoid, malarial and allied diseases, we are appalled at the fearful responsibility that rests upon those who have it within their power to ascertain the truth and as far as possible to correct the evil.

The operations of the State Board of Health should be based upon accurate and scientific knowledge of facts pertaining to public health and protection from disease, and these facts can only be obtained by careful laboratory research. No member of this board, and no physician engaged in general practice, has sufficient time at his disposal to make the needed investigations: and any expert officer in this capacity, who was paid a sufficient salary to command all his time, would furnish a basis for intelligent legislation, and would assist the Board in protecting and preserving the health, not only of the inmates of our public institutions, but of the citizens of this entire state. Such an office properly filled would also provide a nucleus for more scientific research among the entire profession.

In this age of toxins and antitoxins, of ptomaines and leuconaines, and I might say, of the almost bacteriophobia, which exists among bacteriologists, our state should not fall behind the rank and file of the profession in the advances made in every department of science, and especially those which affect our physical well-being.

If this honorable Board will permit a suggestion, I would advise the recommendation of a sufficient appropriation to equip such a chemical and bacteriological laboratory as above indicated, and to employ an expert, the peer of any that can be found; one who has devoted his life to this kind of work, and whose opinions would be honored in any state, or before any court.

The appropriation should be ample to permit all modern methods of bacteriological and chemical study, or even experimentation, which might result in great value to ourselves and to our posterity; the chief purpose being, however, to establish a definite system for detecting the specific germs of contagious diseases, and for discovering the impurities in our air, food, and drink, through which they are transmitted from person to person and from generation to generation.

With such assistance, the State Board of Health, supported by helpful and intelligent legislation, may become a bulwark of strength in its legitimate province, and command the support and admiration of both the medical profession and the entire people of the state.



VITAL STATISTICS FOR KANSAS.

TABLE No. 1.—RETURN OF BIRTHS BY ASSESSORS FOR THE YEAR ENDING MARCH 1, 1896.

County No.....	COUNTIES.	Male.....	Female.....	Sex not stated.	White.....	Colored.....	Not stated.....	Miscellaneous.....	Twins, pairs.....	Totals.....
1	Allen.....	138	102		240				1	240
2	Anderson.....	71	69		140				4	140
3	Atchison.....	91	93		178	6			*	184
4	Barber.....	62	45		107				1	107
5	Bourbon.....	197	205	15	377	27	15		1	419
6	Brown.....	157	163		220	5		1	1	225
7	Butler.....	179	171		350				2	350
8	Chautauqua.....	90	69		159					155
10	Cherokee.....	298	307		587	18			3	605
11	Cheyenne.....	49	45		94				1	94
12	Clark.....	22	19		41					41
13	Clay.....	122	138		257	3		1		260
14	Cloud.....	176	161		335	2			1	337
15	Colfax.....	149	142		291				1	291
16	Coffey.....	14	24		38					38
17	Comanche.....	209	189		398				1	398
18	Cowley.....	277	307		578	6			2	584
19	Crawford.....	86	93		179			1	2	179
20	Decatur.....	165	201		355	11			3	366
21	Dickinson.....	170	160		324	6			1	330
22	Doniphan.....	52	41		93			1		93
23	Edwards.....	89	107	17	213	9			3	213
26	Ellis.....	106	102		208					208
27	Ellsworth.....	28	36		74					74
29	Ford.....	94	99	33	223	3		1	1	226
30	Franklin.....	64	58		122			1	1	137
31	Geary.....	31	26		57					52
32	Gove.....	43	32		68				1	75
33	Graham.....	99	93		192	7			1	192
37	Greenwood.....	60	60		119	1			1	120
39	Harper.....	169	146		315				1	315
40	Harvey.....	15	13		28					28
42	Hodgeman.....			285			285			285
44	Jefferson.....	156	168		322	2			1	324
45	Jewell.....	124	114		228	10				238
46	Johnson.....			12			12			12
47	Kearny.....	105	87		190	2			1	192
48	Kingman.....	34	17		51					51
49	Kiowa.....	138	144		277	5			5	282
50	Labette.....	25	46		71					71
51	Lane.....	254	273		485	42				527
52	Lavenworth.....	97	106		203			1	2	203
53	Lincoln.....	83	103		147	10	29		1	186
54	Linn.....	175	160		325	10			2	335
56	Lyon.....	171	190		361					361
57	Marion.....	185	188	23	396				1	396
58	Marshall.....	232	232		464				1	464
59	McPherson.....	21	14		35				†	35
60	Meade.....	135	163		285	11				296
61	Miami.....	117	140		254	3				257
62	Mitchell.....	53	62		115					115
64	Morris.....	153	171		323	1			2	324
66	Nemaha.....	141	136	2	273	6				279
67	Neosho.....	57	46		103					103
68	Ness.....	84	67		151					151
69	Norton.....	238	195	7	421	12	7			440
70	Osage.....	117	98		215					215
71	Osborne.....	95	122		214	3			1	217
72	Ottawa.....	47	35		81	1			1	82
73	Pawnee.....	103	114		216	1				217
74	Phillips.....	154	141		292	3				295
75	Pottawatomie.....	81	64		139	4	2	1	1	145
76	Pratt.....	77	67		163	1		1	1	164
77	Rawlins.....	257	285		536	6		1	7	542
78	Reno.....	133	150		283					283
79	Republic.....	105	109		214				1	214
80	Rice.....	104	91		194					194
81	Riley.....	61	75		136				2	136
82	Rooks.....	53	61		114					114
83	Rush.....	90	91		180				1	181
84	Russell.....					1				1
85	Saline.....	116	139		251	4			1	255

*County only.

†One set triplets.

TABLE No. 1—CONCLUDED.

County No.	COUNTIES.	Male.....	Female.....	Sex not stated..	White	Colored.....	Not stated	Illegitimate....	Twins, pairs...	Totals
86	Scott	7	9	.....	16	.....	.....	.....	.....	16
87	Sedgwick.....	359	317	.....	664	12	.....	.....	2	676
89	Shawnee	348	359	3	617	89	4	.....	2	710
90	Sheridan	39	37	.....	76	.....	.....	.....	.....	76
91	Sherman	37	32	.....	69	.....	.....	.....	.....	69
92	Smith	136	126	.....	262	.....	.....	.....	.....	262
93	Stafford	61	59	.....	120	.....	.....	.....	.....	120
94	Stanton .....	.....	.....	6	.....	.....	6	.....	.....	* 6
95	Stevens	16	15	.....	31	.....	.....	.....	.....	31
96	Sumner.....	197	194	6	395	2	.....	.....	†	397
98	Trego,	22	17	.....	39	.....	.....	.....	.....	39
99	Wabamsee.....	144	150	.....	281	13	.....	.....	1	294
101	Washington.....	213	161	1	375	.....	.....	1	1	375
105	Wyandotte	513	510	.....	895	104	24	2	2	1,023
	Total .....	.....	.....	.....	.....	.....	.....	.....	.....	27,971

* County clerk's report.

† One set triplets.

TABLE No. 2. - RETURN OF MARRIAGES BY ASSESSORS FOR THE YEAR ENDING MARCH 1, 1896.

COUNTIES.	County No.....	Nativity.				Graduated ages.										Not reported.			
		Color.		U. S.		Foreign.		Not reported..		Under 21.		21 to 30.		30 to 50.		50 to 70.		Over 75.	
		White..	Color'd	Not reported	Groom.	Bride..	Groom.	Bride..	Groom.	Bride..	Groom.	Bride..	Groom.	Bride..	Groom.	Bride..	Groom.	Bride..	Groom.
Allen.....	1	99				99		18		5	40	78	46	13	2	1	1		
Anderson.....	2	81		111		72		111		3	31	55	35	2	5		4		5
Atchison ¹	3	178				31		3		2	18	28	13	1			1		1
Barber.....	4	32	5	1	26	31	64	27	3	5	46	64	37	22	1	1	3	1	3
Barton.....	5	93	88	2	215	217		9		2	91	164	104	40	5	2	1	1	1
Bourbon.....	6	223	212	9		5		9		2	42	74	43	13	3				
Brown.....	7	80				78		6		7	62	81	46	22	6	3	1		1
Butler.....	8	115	112	3	16	97	98	13		7	44	59	27	18	1				
Chautauqua.....	9	79			17	212	216	13		2	136	166	82	50	12	1	1		1
Cherokee.....	10	229	219	1		79				10	136	16	9	1					
Cherokee.....	11	79			1	17					8	16	6	1					
Cherokee.....	12	17			1	15					7	10	6	1					
Clark.....	13	15			15	15					2	41	45	5	5	6	1		3
Clay.....	14	90	89	1	72	59	72	11	11	10	45	51	31	16	2	2	1	5	5
Cloud.....	15	83	83			72				6	50	81	50	20	9	4	3	1	1
Cloud.....	16	112	111	1	109	110		3	2	1	3	2							
Coffey.....	17	3			3	3				12	97	180	65	28	7	1	1		1
Comanche ²	18	171			169	171		2		9	69	111	80	34	9	5	2	3	3
Crawford.....	19	161	156	5	159	158		3		6	38	50	31	19	7	1			
Decatur.....	20	76	76		63	64		13	12	4	44	67	45	22	6	4	1	1	2
Dickinson.....	21	98	98		88	87		10	11	6	44	72	48	16	5	2	1	1	
Doniphan.....	22	94	92	2	5	5		5	5	3	40	12	5	5	3	1			
Edwards.....	23	18	18		18	18				7	26	28	13	6	1				
Edwards.....	24	40	40		27	27		7	7	2	15	23	17	6	2	1			
Ellis.....	25	34	33	1	27	27		6	3	3	36	53	27	10	4	1			
Ellsworth.....	26	33			27	30		3		3	36	53	27	10	4	1			
Ford.....	27	33			27	30		3		3	36	53	27	10	4	1			
Franklin.....	28	70			70	70		2	2	3	43	81	62	30	7	2			
Franklin.....	29	112	109	3	110	110		2	2	3	43	81	62	30	7	2			
Geary.....	30	16	16		15	15		1	1	5	39	55	29	12	8	2			
Gove.....	31	32			75	75				6	32	57	37	4	7	1			
Greenwood.....	32	16			15	15				5	39	55	29	12	8	2			
Harper.....	33	35	35		34	34		1	1	6	17	26	17	8	2				
Harvey.....	34	72	72		60	60		12	12	6	32	57	37	4	7	1			
Hodgeman.....	35	11	11		11	11				2	2	3	7						
Hodgeman.....	36	111		111				111			6	71	88	39	21	7			2
Jefferson ³	37	118			118	118					6	71	88	39	21	7			
Jewell.....	38	13			103	103					6	57	75	44	21	4			
Kearny ⁴	39	105			163	163				9	80	134	80	82	35	8			
Kingman.....	40	105			163	163					9	80	134	82	35	8			
Labette.....	41	178			163	163					9	80	134	82	35	8			

51	Lane.....	20	20	13	12	18	18	13	15	7	4	2	6	3	1	7	7
52	Leavenworth.....	308	278	13	12	18	13	27	144	97	45	15	6	3	1	7	7
53	Lincoln.....	47	34	34	13	13	13	74	22	74	8	9	3	1	1	1	1
54	Linn.....	92	92	121	92	92	92	5	66	50	15	4	4	1	1	1	1
55	Lyon.....	121	119	79	79	35	35	3	43	61	35	13	2	23	23	23	23
56	Marion.....	165	165	135	135	30	30	2	55	117	38	33	8	4	4	4	4
57	Marshall.....	126	126	92	92	34	34	1	54	87	65	26	9	2	2	2	2
58	McPherson.....	100	100	10	10	2	2	4	6	6	4	8	2	2	2	2	2
59	Monroe.....	102	102	68	68	21	21	2	42	75	50	21	8	3	3	3	3
60	Miami.....	90	90	29	29	2	2	2	43	68	40	16	6	3	3	3	3
61	Michell.....	41	41	105	105	100	100	1	17	28	23	10	1	1	1	1	1
62	Mitchell.....	105	105	100	100	2	2	1	15	95	57	8	3	1	1	1	1
63	Morris.....	109	109	20	20	2	2	5	46	81	46	21	6	6	6	6	6
64	Neosho.....	26	26	41	41	6	6	3	13	11	11	12	2	2	2	2	2
65	Nes.....	52	52	138	138	8	8	11	22	37	17	7	2	2	2	2	2
66	Norton.....	132	132	71	71	3	3	2	37	18	19	9	4	4	4	4	4
67	Osage.....	82	82	70	70	13	13	1	28	45	25	10	3	2	2	2	2
68	Osborne.....	74	74	96	96	9	9	6	48	84	57	18	1	1	1	1	1
69	Ottawa.....	72	72	76	76	2	2	2	17	13	10	17	3	3	3	3	3
70	Phillips.....	28	28	22	22	47	47	8	114	111	73	47	11	1	1	1	1
71	Pottawatomie.....	110	108	90	90	13	13	12	23	57	35	16	4	4	4	4	4
72	Reno.....	201	201	22	22	16	16	4	26	38	18	4	3	3	3	3	3
73	Republic.....	103	103	31	31	22	22	2	29	33	20	12	6	2	2	2	2
74	Riley.....	68	68	44	44	8	8	4	25	33	33	9	4	4	4	4	4
75	Rooks.....	17	17	21	21	2	2	6	41	74	62	2	1	1	1	1	1
76	Rush.....	51	51	49	49	2	2	2	1	175	122	46	17	4	2	2	2
77	Russell.....	111	111	229	229	13	13	11	98	181	132	58	17	6	5	5	5
78	Scott.....	3	3	245	245	3	3	2	96	151	132	58	17	6	5	5	5
79	Sedgewick.....	264	262	2	2	9	9	2	15	13	8	15	16	9	3	3	3
80	Shawnee.....	250	250	38	38	4	4	5	56	68	34	19	2	1	1	1	1
81	Sheridan.....	16	16	88	88	4	4	12	26	36	18	7	2	1	1	1	1
82	Smith.....	38	38	90	90	1	1	6	51	84	55	24	5	1	1	1	1
83	Stadford.....	46	46	57	57	3	3	3	6	9	4	1	1	1	1	1	1
84	Stevens.....	5	5	110	110	8	8	2	6	9	4	1	1	1	1	1	1
85	Sumner.....	116	116	8	8	2	2	2	45	68	39	16	5	2	2	2	2
86	Trego.....	10	10	89	89	21	21	1	65	128	74	14	5	2	1	1	1
87	Wabanssee.....	90	90	114	114	5	5	4	144	251	170	58	18	5	1	1	1
88	Washington.....	135	135	325	325	10	10	18	18	18	18	18	18	18	18	18	18
89	Wyandotte.....	335	335	173	255	553	578	6,216	2,393	3,896	4,235	2,776	996	307	96	27	9
90	Total.....	6,484	6,036	173	255	553	578	6,216	2,393	3,896	4,235	2,776	996	307	96	27	9

No marriages in Seward county.

No reports of marriages were received from Chase, Douglas, Elk, Finney, Graham, Grant, Gray, Greeley, Hamilton, Haskell, Jackson, Johnson, Kiowa, Logan, Montgomery, Morton, Pratt, Rice, Seward, Stanton, Thomas, Thomas, Wallace, Wichita, Wilson and Woodson counties.

1. Complete reports not received.

2. Four townships not reporting.

3. Verbal report.

4. County clerk's report.

[illegible]

TABLE No. 3.—RETURNS OF DEATHS BY ASSESSORS

County No.....	COUNTIES.	SEX.			COLOR.			NATIONALITY.			
		Male.....	Female.....	Not stated.....	White.....	Colored.....	Not stated.....	Kansas.....	United States.....	Foreign.....	Not stated.....
1	Allen.....	36	45	.....	77	4	.....	4	76	1	.....
2	Anderson.....	36	16	.....	51	1	.....	14	33	.....	5
4	Barber.....	12	20	.....	32	.....	.....	.....	22	.....	2
5	Barton.....	32	40	1	70	3	.....	5	48	14	6
6	Bourbon.....	87	79	1	156	9	2	75	77	12	3
7	Brown.....	50	40	.....	87	3	.....	16	66	8	.....
8	Butler.....	49	62	5	116	.....	.....	24	78	14	.....
10	Chautauqua.....	43	23	.....	66	.....	.....	9	55	2	5
11	Cherokee.....	120	108	.....	207	21	.....	24	179	20	5
12	Cheyenne.....	14	15	3	29	.....	3	6	19	4	3
13	Clark.....	5	1	.....	6	.....	.....	.....	6	.....	.....
14	Clay.....	33	43	.....	76	.....	.....	7	58	2	9
15	Cloud.....	60	66	5	118	1	12	27	75	24	5
16	Coffey.....	73	47	.....	116	2	2	42	69	8	1
17	Comanche.....	3	4	.....	6	1	.....	2	5	.....	.....
18	Cowley.....	98	93	3	190	4	.....	29	144	5	6
19	Crawford.....	108	129	2	220	1	18	11	196	40	2
20	Decatur.....	21	23	.....	43	.....	1	7	29	5	3
21	Dickinson.....	53	41	6	96	1	3	11	49	17	23
22	Doniphan.....	61	45	1	98	8	1	13	78	16	.....
24	Edwards.....	15	7	.....	15	7	.....	18	2	2	.....
26	Ellis.....	18	16	.....	34	.....	.....	.....	20	9	5
27	Ellsworth.....	21	7	.....	24	2	2	8	6	11	3
29	Ford.....	15	23	2	40	.....	.....	.....	36	4	.....
30	Franklin.....	31	32	2	59	4	2	20	41	2	2
31	Geary.....	45	25	.....	66	4	.....	19	35	16	.....
32	Gove.....	6	8	.....	14	.....	.....	1	11	1	1
33	Graham.....	12	13	.....	16	9	.....	.....	24	1	.....
34	Greenwood.....	29	20	.....	47	2	.....	9	29	4	7
39	Harvey.....	52	67	1	119	1	.....	24	62	33	1
40	Harper.....	22	19	.....	.....	.....	.....	8	27	6	.....
41	Haskell.....	.....	.....	.....	6	.....	.....	.....	6	.....	.....
45	Jewell.....	59	44	1	104	.....	.....	18	60	10	16
46	Johnson.....	60	42	14	.....	116	.....	.....	.....	.....	116
47	Kearny.....	.....	.....	5	.....	5	.....	.....	.....	.....	5
48	Kingman.....	56	49	1	82	10	14	29	56	3	18
49	Kiowa.....	9	9	.....	18	.....	.....	7	3	.....	.....
50	Labette.....	99	108	7	154	60	.....	42	158	13	1
51	Lane.....	6	4	.....	10	.....	.....	3	7	.....	.....
52	Leavenworth.....	135	113	4	215	37	.....	17	100	102	33
53	Lincoln.....	28	21	13	43	6	13	2	39	8	13
54	Linn.....	36	43	6	78	7	.....	5	78	2	.....
56	Lyon.....	76	78	21	150	4	21	7	126	21	21
57	Marion.....	32	34	.....	66	.....	.....	15	29	14	8
58	Marshall.....	70	57	6	127	6	.....	22	69	39	3
59	McPherson.....	74	52	1	127	.....	.....	31	48	48	.....
60	Meade.....	4	3	1	8	.....	.....	2	6	.....	.....
61	Miami.....	54	58	2	110	4	.....	5	88	13	8
62	Mitchell.....	41	26	.....	67	.....	.....	13	45	9	.....
64	Morris.....	17	17	4	32	2	4	3	26	4	5
66	Nemaha.....	41	54	.....	95	.....	.....	11	67	.....	17
67	Neosho.....	48	29	.....	74	3	.....	19	36	18	4
68	Ness.....	15	9	.....	24	.....	.....	1	23	.....	.....
69	Norton.....	19	21	.....	40	.....	.....	2	35	3	.....
70	Osage.....	63	73	4	133	3	4	17	93	16	14
71	Osborne.....	33	21	.....	54	.....	.....	9	39	6	.....
72	Ottawa.....	39	33	.....	71	1	.....	12	55	5	.....
73	Pawnee.....	28	5	.....	33	.....	.....	8	20	5	.....
74	Phillips.....	21	18	.....	39	.....	.....	10	29	.....	.....
75	Pottawatomie.....	45	42	.....	86	1	.....	13	38	36	.....
76	Pratt.....	24	24	6	49	5	.....	4	38	7	5
77	Rawlins.....	17	9	.....	26	.....	.....	3	9	.....	14
78	Reno.....	86	101	23	183	23	4	23	55	104	28
79	Republic.....	48	57	.....	104	1	.....	16	68	21	.....
80	Rice.....	39	42	.....	91	.....	.....	7	65	9	.....
81	Riley.....	29	27	.....	56	.....	.....	7	24	25	.....
82	Rooks.....	17	15	30	28	.....	34	3	19	10	30
83	Rush.....	21	15	.....	35	1	.....	11	17	8	.....
84	Russell.....	19	25	.....	44	.....	.....	14	24	6	.....
85	Saline.....	48	45	.....	82	11	.....	36	41	16	.....
86	Scott.....	1	2	.....	3	.....	.....	2	1	.....	.....

TABLE No. 3.—RETURNS OF DEATHS BY ASSESSORS

County No.....	COUNTIES.	SEX.			COLOR.			NATIONALITY.			
		Male.....	Female.....	Not stated....	White	Colored	Not stated.....	Kansas	United States..	Foreign	Not stated.....
87	Sedgwick.....	98	116	50	260	4	.....	57	187	17	3
88	Seward.....	1	1	.....	1	.....	.....	.....	1	.....	.....
89	Shawnee.....	183	180	.....	289	74	.....	94	246	22	1
90	Sheridan.....	10	47	30	87	.....	.....	11	61	10	5
92	Stafford.....	17	20	1	38	.....	.....	9	26	3	.....
93	Stanton.....	.....	3	.....	.....	.....	3	.....	.....	.....	3
94	Stevens.....	1	2	.....	3	.....	.....	.....	3	.....	.....
95	Sumner.....	69	54	.....	123	.....	.....	21	92	8	2
96	Sherman.....	10	14	.....	24	.....	.....	4	14	6	.....
98	Trego.....	4	10	.....	24	.....	.....	.....	5	2	7
101	Washington.....	61	65	3	129	.....	.....	27	76	16	10
105	Wyandotte.....	249	204	.....	332	111	10	47	320	48	38
	Totals.....	3,519	3,318	265	6,366	462	274	1,160	4,420	994	528

FOR THE YEAR ENDING MARCH 1, 1896—CONCLUDED.

SOCIAL CONDITION.					AGES.															No. deaths.....	County No.....
Single.....	Married.....	Widower.....	Widow.....	Not stated.....	Under 1.....	1 to 5.....	5 to 10.....	10 to 15.....	15 to 20.....	20 to 30.....	30 to 40.....	40 to 50.....	50 to 60.....	60 to 70.....	70 to 80.....	80 to 90.....	Over 90.....	Not stated.....			
147	70	6	11	30	48	30	15	14	12	28	17	13	30	21	20	9	...	7	264	87	
207	99	24	19	1	51	54	33	24	17	31	24	24	29	27	33	10	3	3	363	88	
38	3	...	1	45	13	7	4	4	4	8	10	3	12	6	10	4	...	2	87	89	
24	...	...	...	14	7	2	3	2	3	1	3	...	3	1	11	2	...	...	38	90
...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	92
3	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	3	93
39	...	...	...	84	19	14	4	3	10	14	6	14	7	8	10	6	4	4	123	94
14	...	...	...	10	8	5	1	1	2	...	1	1	2	1	...	...	1	4	24	95
5	...	...	...	9	2	3	...	...	...	...	1	1	...	4	...	...	...	1	14	96
48	11	2	2	66	23	13	12	...	9	15	5	10	9	11	5	11	2	3	14	98	
228	21	27	16	161	98	97	28	14	20	28	29	22	21	29	26	17	1	4	129	101	
3,082	670	113	127	3,110	1,254	901	415	307	350	585	474	424	518	585	557	264	66	402	451	105	
																				7,102	

TABLE No. 4.—RETURN OF DEATHS, CITY OF TOPEKA, FOR EIGHT MONTHS
ENDING DECEMBER 31, 1896.

DISEASES.	May	June	July	August	September	October	November	December	Totals
Abscess	1								1
Accidental	1		2	4	1	2	2		12
Apoplexy				2	1				3
Asthma						1	2		3
Abortion	1								1
Appendicitis			2	1				1	4
Bowel disease			6	1	1			1	9
Bronchitis									1
Bright's disease			1	1		2		1	5
Brain disease			3						3
Cholera infantum			12			1	3		16
Convulsions	2	2	2						10
Cancer	2	4		2		1	4	1	14
Croup		1				2	3		6
Childbirth		1							1
Consumption	4	4	5	5	6	3	4	7	38
Diphtheria				3		4	4	2	13
Diabetes	1		1			1			3
Debility		3	3						6
Dropsy		1	2				1		4
Heart disease	6	4	3	2		3	1	2	21
Insanity								1	1
Kidney disease	1			1	2				4
Liver disease	1	1			2	2			6
Lung disease		2			2	3			7
Malaria				5	1				6
Meningitis		1							1
Measles			1						1
Old age	1	2					2	1	6
Pyemia				1					1
Paralysis	3					2			5
Pneumonia	3			1		5	1	2	12
Peritonitis	3								3
Septicemia									
Stomach disease	1	4	2		3			1	11
Suicide									
Still-born	1	2	6						9
Scarlet fever			2	1	2		1		6
Scrofula									
Unknown		1							1
Sex: Male	19	14	46	30	22	36	32	26	235
Female	20	9	11	8	4	10	12	1	76
Grouped by ages:									
Under 1 year	6	8	19	6	5	8	7	2	60
1 to 5 years	3	5	14	2	1	9	10	2	46
5 to 15 years	4		1	2		3	5	2	17
15 to 40 years	11	8	6	12	12	5	6	10	71
40 to 60 years	5	6	7	7	5	9	10	5	54
Over 60 years	10	6	10	9	3	12	6	7	73
White	27	27	32	24	13	26	18	18	185
Colored	12	6	25	14	13	20	26	10	126

REGISTERED PHYSICIANS IN KANSAS. 1896.

NOTE.—In the column headed "School of Practice," in the following tables, the characters used are explained as follows:

R.—Regular.

E.—Eclectic.

H.—Homeopathic.

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Sinmons, C. L.	1895	R.	Westphalia	26	America	4	1892	Eastworth Medical College	St. Joseph, Mo.
Taylor, D. O.	1892	R.	Greeley	46	Kentucky	18	1875	Miami Medical College	Cincinnati.
Vain, Sam. D. C.	1886	R.	Garnett	29	Illinois	3	1883	Chadwick Medical College	Quincy.
Wing, H. E.	1887	R.	Kincaid	47	Ohio	24	1861	Western Reserve Medical College	Cleveland.
Whitaker, G. D.	1896	R.	Colony	46	America	27	1871	College Physicians and Surgeons	Cincinnati.
ARCHISON COUNTY:									
Bryant, V.	1885	R.	Atelison	50	Canada	22	1863	Victoria Medical College	Toronto, Canada.
Rogle, W. H.	1885	R.	"	25	Ohio	11½	1885	Jefferson Medical College	Philadelphia.
Baudry, G.	1892	H.	"	31	America	35	1892	Baltimore Medical College	Chicago.
Cochran, W. W.	1885	R.	"	95	Kentucky	12	1873	Louisville Medical College	Louisville.
Campbell, W. W.	1885	R.	"	37	Canada	12	1882	Michigan Medical College	Ann Arbor.
Corp, C. H.	1885	H.	"	29	Wisconsin	3	1882	Baltimore Medical College	Chicago.
Campbell, D. W.	1885	R.	"	33	Canada	12	1882	University of Michigan	Ann Arbor.
Cassidy, Joseph.	1885	R.	Cummings						
Charles	1885	R.	Lancaster						
Dickens, Robert	1885	R.	Atelison	58	Ohio	23	1862	College Physicians and Surgeons	St. Joseph, Mo.
Dingess, M. T.	1894	R.	Porter	27	West Virginia	4	1880	Kentucky School of Medicine	Louisville.
Finn, Charles E.	1894	R.	Atelison	28	Kansas	9	1884	Belmont Hospital	St. Louis.
Gress, Peter	1885	E.	"	35	Pennsylvania	5	1887	Peabody	Philadelphia.
Hudson, W. H.	1894	R.	"	32	Tennessee	16½	1869	Marberry College	Nashville.
Johnson, G. H. T.	1885	H.	"	42	Missouri	6	1878	Homeopathic Medical College	Missouri.
Jones, Wiley	1885	R.	Huron	31	America	33	1869	State University	Columbia, Mo.
Linley, J. M.	1885	R.	Atelison	55	"	15	1876	Ohio Medical College	Cincinnati.
Loper, Francis M.	1885	E.	"	48	Kentucky	9	1876	Indiana Eclectic	Indianapolis.
Linley, C. H.	1885	R.	"	37	"	26	1870	Miami Medical College	Cincinnati.
Miller, R. A.	1885	H.	"	49	"	30	1884	University of Louisville	Louisville.
Martin, J. F.	1885	R.	Arrington	56	America	30	1884	Transylvania University	Kentucky.
Marshall, J. F.	1885	R.	Atelison	52	"	18		Ohio Medical College	Cincinnati.
Moore, F. R.	1885	R.	Effingham	48	Ohio	15		Certificate State Board	
Plummer, L. N.	1885	R.	Muscatiah	37	Missouri	14	1879	St. Joseph Medical College	St. Joseph, Mo.
Preston, J. F.	1885	R.	Arrington	33	Pennsylvania	11	1881	University of Pennsylvania	Philadelphia.
Shelly, E. T.	1885	R.	Atelison	26	"	19		Northwestern University	Chicago.
Midwives:									
Bratton, Hannah		M.	Atelison	48	Indiana				
Brink, Mrs. O. E.		M.	"						
Smith, Mrs. A.		M.	"						
Smith, Mrs. R. A.		M.	"						
BAER COUNTY:									
Burney, R. R.	1890	R.	Medicine Lodge	58	America	37	1867	Rush Medical College	Chicago.
Cloud, A. S.	1885	R.	Kiowa	48	"	25	1875	Medical Dep't Louisville University	Louisville.
Cushenbury, J. T.	1892	R.	Sharon	48	America	23	1875	College Physicians and Surgeons	Kookuk.
Downton, C. H.	1892	R.	Kiowa	48	"	10	1874	Eclectic Medical College	Cincinnati.
Dunington, R. H.	1892	E.	Hazleton	34	"	11	1881	American Medical College	St. Louis.
Harris, W. H.	1892	E.	Kiowa	48	Poland	27	1881	Medical Dep't Iowa State University	Iowa City.
Kociell, S.	1885	E.	Medicine Lodge	54	America	27	1869	College Physicians and Surgeons	Kookuk.
Moore, W. H.	1885	E.	"	61	"				
Reed, R. H.	1896	R.	Sharon						
Midwives:									
Pelton, Cynthia	1892	M	Sharon						

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration	School of practice.	Location.	Age	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
BARTON COUNTY:									
Atkins, E. N.	1895	R.	Galatia	45	Ireland.	23	1872	Physicians and Surgeons	Dublin, Ireland.
Blanke, T. F.	1893	H.	Great Bend	31	America	6	1889	Homeopathic Medical College	St. Louis.
Connett, R. H.	1895	R.	Ellinwood	47	"	18	1878	College Physicians and Surgeons	Kosok.
Dunn, J. F.	1895	R.	Hoisington	40	"	15	1876	"	Baltimore.
Koch, G. L.	1893	R.	Hoisington	28	"	18	1891	Missouri Medical College	St. Louis.
Lightfoot, Frank	1886	R.	Great Bend	45	"	19	1876	Rush	Chicago.
BOURBON COUNTY:									
Alkman, R. E.	1885	R.	Fort Scott	42	America	17	1868	Bellevue Hospital Medical College	New York city.
Anderson, E. E.	1895	R.	Garland	36	"	11	1884	Michigan University	Michigan.
Blatchley, W. D.	1895	R.	Fort Scott	35	"	9	1877	Rush Medical College	Chicago.
Burns, L. M.	1896	E.	Fort Scott	24	"	30	1866	Eclectic Medical Institute	Cincinnati.
Baird, W.	1888	R.	Garland	60	"	6	1872	Kansas City Medical College	Kansas City, Mo.
Carver, J. B.	1888	R.	Garland	30	"	5	1882	Eclectic	Cincinnati.
Carey, E. J.	1885	H.	Bronson	35	"	5	1882	Rush	Chicago.
Cummings, —	1885	H.	Bronson	34	"	5	1883	Hahnemann	"
Coryell, M.	1892	E.	Fort Scott	35	"	13	1890	College Physicians and Surgeons	New York city.
Dolphin, Jos.	1895	R.	Fort Scott	49	"	26	1872	University of New York City	Michigan.
Halan, C. J.	1885	E.	Uniontown	33	England	5	1877	Eclectic College	Chicago.
Hall, Sarah C.	1885	R.	Fort Scott	54	America	18	1892	Missouri Medical College	Kansas City, Mo.
Jarrett, M. F.	1895	R.	"	38	"	3	1882	Bellevue Hospital Medical College	Cincinnati.
Linn, W. J.	1892	R.	"	36	"	10	1882	Columbus Medical College	Cincinnati.
Moore, G. P.	1886	E.	Mapleton	28	"	4	1883	Ohio	Nashville.
McLamore, B. A.	1887	E.	Fort Scott	27	"	19	1867	Newberry	Buffalo.
McWharf, J. M.	1887	R.	"	45	"	5	1868	Jefferson	Philadelphia.
McDonald, W. F.	1892	E.	"	38	"	10	1886	American	St. Louis.
Miller, W. S.	1896	E.	Uniontown	34	"	10	1892	Barnes	Cincinnati.
Rucker, C. A.	1895	E.	Fort Scott	28	"	24	1873	Eclectic Medical Institute	Cincinnati.
Reynolds, J. W.	1885	E.	Fulton	59	"	25	1850	Cincinnati Medical College	Columbus.
Rader, Isaac	1885	R.	"	33	"	25	1850	Columbus Medical College	Baltimore.
Roberts, A. J.	1893	R.	Fort Scott	42	"	18	1875	Medical Department, University	Louisville.
Rainer, T. S.	1896	R.	Garland	24	"	1	1896	University of Louisville	Indianapolis.
Sullivan, E. W.	1895	R.	Fort Scott	47	"	18	1877	Indiana Medical College	Columbus.
Sellers, L. R.	1895	R.	Fort Scott	35	"	9	1886	Ohio	St. Joseph, Mo.
VanVelzer, C. A.	1895	R.	Fulton	26	"	4	1880	Northwestern Medical College	Columbus.
Ward, A. A.	1885	R.	Fort Scott	33	Canada	1	1893	Starling Medical College	Columbus.
Whitefield, R. L.	1896	R.	Fort Scott	33	"	1	1893	"	"
BROWN COUNTY:*									
Alexander, B. J.	1895	E.	Hiawatha	40	America	13	1882	Medical Department, Drake University	Philadelphia.
Bliss, Edwin W.	1885	R.	"	38	"	16	1869	Jefferson Medical College	"

Barthess, W. J.	1892	P. M.	Hiawatha	58	America	30	1877	Thomsonian Medical School.	Ann Arbor.
Campbell, A. X.	1887	R.	Horton	40	Canada	11	1876	Medical Department, University.	Cincinnati.
Cecil, W. C.	1885	E.	Morrill	25	America	10	1875	Eclectic Medical Institute	Chicago.
Cecil, J. M.	1885	R.	Reserve	36	"	5	1871	Rush Medical College	St. Joseph, Mo.
Compton, C. M.	1883	R.	Powhattan	35	"	1	1863	Northwestern Medical College	Chicago.
Conner, J. J.	1883	R.	Willis	27	"	2	1863	Rush	Topeka.
Evans, E. E.	1884	R.	Hamlin	29	"	3	1861	Kansas	Cincinnati.
Evans, E. E.	1884	R.	Hamlin	29	"	3	1861	Physio-Eclectic	St. Joseph, Mo.
Foster, L. M.	1885	R.	Morrill	32	"	25	1878	Ensworth	Louisville.
Herrick, S. J.	1882	R.	Everest	50	"	4	1882	Hospital	St. Louis.
Irwin, H. H.	1885	R.	Hamlin	37	"	32	1884	St. Louis	Chicago.
Leigh, J. J.	1883	R.	Hiawatha	25	"	2	1884	Rush	Chicago.
Leigh, E. J.	1886	R.	"	25	"	12	1874	"	"
Leigh, A.	1885	R.	"	37	"	14	1874	"	"
Lemaster, J. L.	1885	R.	Robinson	40	"	14	1869	College Physicians and Surgeons.	Keokuk.
McKnight, Geo. C.	1891	R.	Hiawatha	25	"	18	1881	Rush Medical College	Chicago.
Nevers, E. T.	1885	R.	Baker	31	"	10	1876	Cleveland Medical College	Cleveland.
Moore, S. A.	1885	R.	Hiawatha	31	"	29	1885	Medical Dept. Washington University.	St. Louis.
Martin, T. S.	1891	R.	Mineral Springs.	34	"	29	1873	College Physicians and Surgeons.	Keokuk.
Nye, W. W.	1885	H.	Hiawatha	27	"	13	1877	Jefferson Medical College	Philadelphia.
Phillips, W. D.	1890	H.	"	49	"	24	1881	Homeopathic Medical College	St. Louis.
Rodekey, S. F.	1886	E.	Horton	39	"	7	1883	Homeopathic Hospital College.	Cleveland.
Reynolds, L.	1891	R.	Willis	58	"	8	1884	Medical Department, University.	Iowa City.
Stivers, C. C.	1887	R.	Horton	45	"	18	1879	College Physicians and Surgeons.	Keokuk.
Shaffer, C. P.	1892	R.	Hamlin	28	"	1	1882	"	St. Louis.
Shaw, L. E.	1895	R.	Hiawatha	27	"	1	1891	Barnes Medical College.	St. Joseph, Mo.
Sawyer, T. K.	1894	R.	Morrill	34	"	7	1891	Ensworth	St. Louis.
Turner, W. A.	1885	R.	Powhattan	37	"	14	1872	Missouri	Baltimore.
Willis, S. K.	1894	R.	Morrill	25	"	3	1891	Medical Department, University.	"
BUTLER COUNTY:									
Armstrong, F. O.	1886	S.	El Dorado.	28	America	5	1880	Columbus Medical College	Columbus.
Burton, A. O.	1886	R.	Andover	30	"	6	1880	Louisville	Louisville.
Barkalow, J. A.	1887	R.	Rose Hill	31	"	6	1881	College of Physicians and Surgeons	Keokuk.
Coxles, Edwin	1887	H.	El Dorado.	55	"	19	1889	Homeopathic Medical College	Chicago.
Carlisle, J. B.	1886	R.	Leon	32	"	4	1882	Missouri	St. Louis.
Enaley, S. J.	1893	E.	Atlanta.	69	"	25	1875	Rush Medical College.	Chicago.
Fullenwider, M. L.	1885	R.	El Dorado.	36	"	11	1877	Bennett	Cincinnati.
Hamilton, J. D.	1885	R.	Douglass.	37	"	11	1877	"	Detroit.
Hornor, John	1885	R.	White Water	51	"	10	1878	Eclectic	Chicago.
Hunt, C. E.	1891	R.	El Dorado.	31	"	21	1870	Detroit Hospital Medical College.	St. Louis.
Hill, H. D.	1887	R.	Augusta.	47	"	20	1867	University of Michigan, Medical Dept.	Ann Arbor.
Koogler, M. A.	1885	R.	El Dorado.	37	"	11 1/2	1874	Jefferson Medical College	Philadelphia.
Kling, J. S.	1887	R.	Leon	6	"	6	1886	University of Tennessee, Medical Dept.	Nashville.
Marshall, R. A.	1887	R.	Latham	29	"	3	1884	"	Indianapolis.
Miller, R. S.	1887	R.	El Dorado.	44	"	21	1879	College of Physicians and Surgeons	Louisville.
McKenzie, J. A.	1885	R.	"	44	"	2	1887	Kentucky School of Medicine.	Chicago.
McCluggage, J. R.	1885	E.	Douglass.	41	"	8	1887	Rush Medical College	Cincinnati.
Norris, H. N.	1885	R.	Andover	23	"	5	1885	Eclectic Medical College	Chicago.
Ogden, M. O. G.	1885	R.	Chel-sea.	66	"	43	1849	Medical Dept. University of New York.	New York city.

* No report for 1895.

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration	School of practice.	Location.	Age	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
BUTLER COUNTY — Concl.:									
Folk, T. P.	1887	R.	Augusta	31	America	9	1877	Nashville Medical College.	Nashville.
Ross, J. T.	1894	R.	Potwin.	27	Wales	1	1894	Kansas City ..	Kansas City.
Ross, I. N.	1893	R.	El Dorado.	55	America	25	1882	College of Physicians and Surgeons	Chicago.
Tucker, S. C.	1893	E.	Douglas.	52	"	11	1875	Eclectic Medical College	"
Tucker, Agnes M.	1893	E.	"	55	"	1	1892	"	Cincinnati.
CHASE COUNTY:									
Barrett, E. A.	1895	H.	Matfield Green	27	America	3	1893	Cleveland Medical College	Cleveland.
Brockett, J. W.	1895	R.	Cottonwood Falls	31	"	8	1886	Rush ..	Chicago.
Carnes, John	1895	R.	Matfield Green	39	"	9	1877	" ..	St. Louis.
Conway, C. L.	1885	E.	Cottonwood Falls	34	"	9	1883	" ..	Iowa.
Conway, A. M.	1885	E.	Saffordville	58	"	30	1889	" ..	Kansas.
Crauston, C. O.	1890	R.	Cottonwood Falls	26	"	6	1889	Newtons Ph. Inst., Crt. Ec. S. Ex. Bd.	Kansas City.
Hamm, J. Martin	1885	R.	" ..	31	"	20	1879	Kansas City Medical College	Philadelphia.
Johnson, Frank T.	1885	R.	" ..	48	"	6	1889	Medical Department, University ..	Kansas.
Rothels, C. S.	1888	R.	Cedar Point	36	"	20	1879	Certificate Reg., State Bd Examiners	Kansas.
Roth, Wm. K.	1885	R.	Clements.	59	"	9	1881	Hospital Medical College	Louisville.
Shelley, J. F.	1895	R.	Elmdale	31	"	34	1891	Certificate State Board Health	Illinois.
CHAUTAUCU COUNTY:									
Courtwright, W. T.	1891	R.	Sedan	30	America	6	1886	Ohio Medical College	Cincinnati.
Evans, W. T.	1894	R.	" ..	35	" ..	4	1894	Eclectic ..	Chicago.
Graham, James P.	1885	R.	" ..	56	" ..	40	1855	Rush ..	Columbus.
Hahn, D. G.	1886	R.	Wanneta	42	" ..	17	1868	Starling ..	Cincinnati.
Hoxland, C. E.	1891	E.	Sedan	34	" ..	23	1890	Eclectic Medical Institute	Baltimore.
Morrison, Geo. W.	1885	R.	Hale	46	" ..	16	1862	Maryland University, Medical Dept.	Keokuk.
Mellough, G. W.	1885	E.	Sedan	45	" ..	18	1875	College of Physicians and Surgeons	Cincinnati.
McLaughlin, J. W.	1886	R.	Loye	43	" ..	15	1868	Eclectic Medical College	St. Louis.
Pleasants, J. H.	1894	R.	Sedan	40	" ..	32	1863	St. Louis ..	"
Stevens, J. D.	1886	R.	Peru	69	" ..	30	1878	Miami ..	"
Wichler, O. H.	1891	E.	Grafton	27	" ..	6	1888	American ..	"
CUPROKE COUNTY:									
Allen, John	1896	E.	Galena	48	America	14	1889	American Medical College	St. Louis.
Baxter, J. H.	1893	R.	Columbus	45	" ..	18	1884	Bellevue Hospital Medical College ..	New York city.
Brown, J. E.	1895	R.	Baxter Springs.	46	" ..	14	1895	Barnes Medical College	St. Louis.
Barney, J. K.	1896	R.	Woir City	52	" ..	28	1872	St. Louis ..	Arkansas.
Barney, H.	1896	R.	Galena	36	" ..	9	1884	Certificate State Board of Health ..	Kirksville, Mo.
Barber, Helen.	1896	O.	Baxter Springs.	36	" ..	2	1895	American School of Osteopathy	New York city.
Cook, F. A. M.	1896	H.N.	Columbus	69	" ..	54	1862	Hygie-Therapeutic College	Philadelphia.
Cole, C. W.	1896	E.	Baxter Springs.	55	" ..	27	1867	Dudley Medical College	Cincinnati.
De Witt, A. O.	1891	E.	" ..	26	" ..	2	1892	Eclectic Medical Institute	Topeka.
Dotson, O. M.	1896	E.	Hallowell	67	" ..	30	1879	Kansas State Examining Board	"

Donn, E. W.	1896	R.	Weir City	31	America	15	1892	College Physicians and Surgeons	Keokuk.
English, R. B.	1896	R.	Baxter Springs	46	"	...	1874	St. Louis Medical College	St. Louis.
Emery, Isabella	1896	R.	Galena	33	Germany	...	1892	New School of Midwifery	Lincoln.
Frazier, H. W.	1896	E.	"	21	America	4	1896	Cotner University	St. Louis.
Finn, B. F.	1896	R.	Weir City	30	"	3	1893	College Physicians and Surgeons	
Grohecker, T. A.	1896	E.	Galena	70	Germany	50			
Green, J. H.	1896	E.	"	51	America	22	1878	College Physicians and Surgeons	Indianapolis.
Hogg, C. W.	1894	R.	Weir City	49	"	26	1868	Eclectic Medical Institute	Cincinnati.
Huffman, C. S.	1894	R.	Columbus	29	"	5	1890	Missouri Medical College	St. Louis.
Hashaw, N. G.	1896	R.	Weir City	28	"	8	1895	Hospital College of Medicine	Louisville.
Hart, W. R.	1896	H.	Galena	64	"	30	1879	Kansas Homoeopathic Board	Topeka.
Hisle, Wm. R.	1896	R.	Natural	23	"	...	1896	Certificate Buchanan Co., Med. Society	Missouri.
Hummel, W. P.	1896	R.	Crestline	30	"	6	1896	Certificate Wyandotte	Kansas.
Hall, H. O.	1896	R.	Mineral	26	"	7	1896	Certificate Labette	
Jones, J. W.	1893	E.	Columbus	49	"	20	1857	Medical Department, University	Nashville.
Jones, Wm. B.	1895	E.	"	60	"	35	1853	Eclectic Medical College	St. Louis.
Jones, W. S.	1896	E.	"	33	"	12	1855	"	"
Jones, C. M.	1896	E.	Baxter Springs	36	"	15	1853	"	"
Jones, C. H.	1896	E.	Columbus	31	"	3	1855	Eclectic Medical Examining Board	Topeka.
Jones, H. G.	1896	E.	Keokuk	60	"	30	1880	Keokuk Medical College	Keokuk.
Johnson, H. W.	1896	R.	Columbus	42	"	9	1894	Kentucky School of Medicine	Louisville.
Kraft, Mary J.	1894	H.	"	40	"	2	1893	Homoeopathic Medical College	St. Louis.
King, Dennis W.	1894	R.	Weir City	34	"	13	1881	College Physicians and Surgeons	Keokuk.
Keith, H. H.	1896	R.	Mineral	32	"	6	1890	Bellevue Hospital Medical College	New York city.
Lenox, F.	1896	R.	Galena	41	"	9	1896	Beaumont Medical College	St. Louis.
McClellan, A. J.	1894	R.	Weir City	59	"	33	1861	Ann Arbor Medical College	Ann Arbor.
McClellan, Geo. B.	1894	R.	"	29	"	10	1894	Northwestern Medical College	St. Joseph, Mo.
MacKham, R. M.	1896	R.	Scammon	34	"	4	1892	Medical Department, University	Kansas City.
Montgomery, F. W.	1896	E.	Galena	34	"	20	1856	Keokuk Medical College	Keokuk.
Martin, D. R.	1896	E.	Hallowell	46	"	40	1896	University Medical College	Kansas City.
Melrose	1896	E.	"	65	"	12	1896	Eclectic Medical Institute	Cincinnati.
Melrose	1896	R.	Galena	40	"	6	1889	University of Michigan	Ann Arbor.
Payne, E. B.	1896	R.	Galena	29	"	6	1874	University of Michigan	St. Joseph, Mo.
Reynolds, J. W.	1896	E.	Baxter Springs	63	"	26	1897	Northwestern Medical College	Cincinnati.
Seammon, E. A.	1896	E.	Columbus	50	"	23	1882	American Eclectic Medical College	St. Joseph, Mo.
Stryker, I. E.	1896	E.	Weir City	...	"	24	1880	College Physicians and Surgeons	Philadelphia.
Sowers, F. L.	1896	E.	Mineral	...	"	24	1880	Jefferson Medical College	Indianapolis.
Soles, J. P.	1896	R.	Galena	57	"	20	1878	College Physicians and Surgeons	Missouri.
Springer, C. H.	1896	R.	"	40	"	22	1878	Certificate Jefferson Medical Society	St. Louis.
Savage, H. B.	1896	R.	"	35	"	11	1896	Homeopathic Medical College	"
Smith, A. H.	1896	R.	Faulkner	41	"	9	1882	Northwestern	St. Joseph, Mo.
Scott, F. A.	1896	R.	Galena	63	Germany	41	1882	Eclectic Medical Examining Board	Kansas.
Winter, D.	1896	H.	Columbus	24	America	30	1879		
Ward, W. A.	1896	E.	Hallowell	24	"	5			
Walk, W. A.	1896	E.	Galena	63	"	30			
CHRYSTEN COUNTY:									
Pigg, G. B.	1887	E.	Bird City	41	America	15	1887	State Board of Examiners	Topeka.
Tracy, F. C.	1887	R.	St. Francis	30	"	5	1881	College Physicians and Surgeons	Keokuk.
Tracy, F. A.	1893	R.	Wano	68	"	47	1817	Geneva Medical College	Geneva, N. Y.
Watorman, E. L.	1886	R.	"	27	"	3	...	Omaha	Omaha.
Ward, N.	1893	R.	Bird City	57	"	30	1892	Physicians and Surgeons	
Ward, S. M.	1893	R.	"	50	"	17	1892	University of Michigan	Ann Arbor.

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Location.	Age	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
CLARK COUNTY:							
Taylor, W. F.	Ashland	35	America	11	1881	Kentucky School of Medicine	Louisville.
Workman, William	"	40	"	20	1873	St. Louis Medical College	St. Louis.
CLAY COUNTY:							
Bacon, B. B.	Fact	60	America	30	.....	State Eclectic Medical Society	Illinois.
Cook, D. P.	Clay Centre	34	"	5	1880	Medical Dept. University of Michigan	Ann Arbor.
Curtis, C. M.	"	34	"	7	1889	Bellevue Hospital Medical College	New York city.
Conklin, T. R.	Oak Hill	34	"	15	1880	State certificate	Kansas.
Hewitt, Charles	Wakefield	40	England	17	1888	University of Maryland, Medical Dept.	Maryland.
Joyce, Wm. J.	Clay Centre	39	America	15	1886	Northwestern Medical College	Washington.
Kretzmer, J. W.	"	30	"	5	1887	Medical College of Ohio	Cincinnati.
Littlefield, C. W.	"	36	" .....	.....	1886	Homeopathic Medical College	Kansas City.
Morgan, Curtis C.	"	34	"	7	1889	Bellevue Hospital Medical College	New York city.
Morton, R. J.	Green	31	"	3	1883	College Physicians and Surgeons	Chicago.
Moore, D. J.	Idana	27	"	3	1891	Kansas City Medical College	Kansas City.
Montgomery, E. R.	Broughton	31	"	16	1885	American Medical College	St. Louis.
Porter, N. C.	Clay Centre	45	"	3	1895	College Physicians and Surgeons	Chicago.
Porter, H. E.	"	30	"	2	1890	Homeopathic Medical College	St. Louis.
Reynolds, Sam. E.	Clifton	27	"	4	1885	Medical College of Ohio	Cincinnati.
Stewart, J. P.	Clay Centre	41	America	20	1884	University of Louisville	Louisville.
Scott, J. R.	"	29	" .....	.....	1882	College Physicians and Surgeons	St. Louis.
Toll, G. A.	"	29	"	3	1895	Kansas Medical College	Topeka.
Tyler, D. C.	Morganville	26	"	4	1881	Rush	Chicago.
Wade, J. H.	Clifton	31	" .....	.....	1881	Physio-Medical Institute	Cincinnati.
Wade, J. H.	Clay Centre	30	America	7	1882	Florida Medical College	Florida.
Wear, R. C.	"	55	"	34	1861	University Medical College	Cincinnati.
Wear, R. C.	"	37	"	10	1895	.....	Kansas City.
CLAY COUNTY:							
Erickson, Mrs. Martha.	Clay Centre	54	Sweden	30	.....	.....	.....
Sell, Mrs. B.	Morganville	52	" .....	.....	.....	.....	.....
Tringlen, M. E.	Clifton	33	America	3	.....	.....	.....
Luels, Mrs. M. A.	Oak Hill .....	.....	.....	.....	.....	.....	.....
Yerkes, Mary E.	.....	.....	.....	.....	.....	.....	.....
CLOUD COUNTY:							
Bédoud, T. J.	Concordia	28	France	3	1893	Laval University	Quebec, Canada.
Courtyer, D. H.	Glascu	35	America	12	1874	College Physicians and Surgeons	Baltimore.
Coffey, G. W.	Concordia	26	"	2	1883	Kansas City Medical College	Kansas City.
Else, D. W.	"	44	England	33	1874	College Physicians and Surgeons	Baltimore.
Fortney, F. O.	Hollis	25	America	1	.....	" .....	St. Louis.
Fairchild, S. V.	Miltonvale	31	"	5	1880	"	Keokuk.
Grishy, H. A. C.	Concordia	50	"	12	1883	Homeopathic Medical College	Cleveland.
Gerard, A.	St. Joseph	27	France	1	1893	Toronto Medical College	Toronto, Canada.

1885	Hall, James	1885	40	America	9	1880	College Physicians and Surgeons	Keokuk.
1885	Hartwell, G. N.	1885	31	"	7	1878	University of Michigan, Medical Dept.	Ann Arbor.
1885	Hall, L. D.	1885	41	"	21	1867	Physio-Medical Institute	Cincinnati.
1885	Honey, Mrs. Sarah L. K.	1885	45	"	17		Homeopathic Medical College	Chicago.
1885	Laughlin, D. F.	1885	48	Franco	20			
1885	Laetie, A.	1885	35	"	2	1863	Toronto Medical College	Toronto, Can.
1888	McDonald, F. C.	1888	27	America		1887	Bellevue	New York city.
1887	McLaughlin, R. J.	1887	25	"	1	1885	Jefferson	Philadelphia.
1885	Marquette, E. L.	1885	29	"	16	1877	Chicago	Chicago.
1886	Priest, W. R.	1886	25	"	6	1886	Ohio	Cincinnati.
1885	Pigman, C. S.	1885	23	"	6	1879	Jefferson	Philadelphia.
1885	Raines, T. E.	1885	33	"	14 1/2	1891	Hahnemann	Chicago.
1885	Sawhill, W. F.	1885	20	"		1882	Jefferson	Philadelphia.
1885	Saxton, A. G.	1885	31	"	7	1878	Rush	Chicago.
1883	Weaver, A. J.	1883	28	"		1893	Northwestern Medical College	St. Joseph, Mo.
COFFEY COUNTY:								
1886	Basley, C.	1886	46	America	4	1882	Missouri Medical College	St. Louis.
1885	Cleveland, E. S.	1885	17	"	17	1868	Chicago	Chicago.
1885	Douglass, R. P.	1885	43	"	19	1875	Electric Medical Institute	Cincinnati.
1885	Dumbaul, B. F.	1885	26	"	3	1882	Columbus Medical College	Columbus.
1885	Fear, J. C.	1885	38	"	8	1887	College Physicians and Surgeons	Keokuk.
1886	Grover, Chas. M.	1886	28	"	6	1890	University Medical College	Kansas City.
1885	Kesner, C. C.	1885	29	"	2	1884	Louisville	Louisville.
1885	Lusk, C. P.	1885	29	"	2	1884	Rush	Chicago.
1885	Muthis, W. H.	1885	45	"	32	1884	St. Louis	St. Louis.
1885	Morgan, J.	1885	50	"	24	1887	Rush	Chicago.
1891	Neiburger, S. J.	1891	49	"	17	1881	Electric and Homeopathic School	Cincinnati.
1885	Royce, D. B.	1885	56	"	6	1892	Kansas City Medical College	Kansas City.
1892	Richardson, J. J.	1892	37	"	6	1860	Castleton, Vt., and Cincinnati Med. Colls.	
1887	Sloan, S. R.	1887	31	"	1	1887	Missouri Medical College	St. Louis.
1887	Stockton, W. L.	1887	31	"	6	1887	Columbus	Columbus.
1886	Salisbury, H. T.	1886	30	"	20	1880	University	Kansas City.
1885	Viward, W. T.	1885	55	"	20	1887	Columbus	Columbus.
1885	Wiseman, W. T.	1885	62	"	20	1886	Kentucky School of Medicine	Louisville.
1887	Wilcox, H. R.	1887	20	"	20	1879	Certificate State Board of Examiners.	
COMANCHE COUNTY: *								
1888	Holliday, John S.	1888	49	America	18	1874	Homeopathic Medical College	St. Louis.
1889	Langbead, G. G.	1889	45	"	19	1876	Miami	Cincinnati.
CONVEY COUNTY:								
1885	Acker, C. S.	1885	25	America	1	1885	Rush Medical College	Chicago.
1891	Anderson, G. L.	1891	49	"	23	1868	Starling	Columbus.
1891	Barnhart, E. H.	1891	41	"	19			
1885	Cunningham, D.	1885	48	"	20			
1885	Cooper, H. D.	1885	28	"	3	1878	Med. Dept. University of Pennsylvania,	Philadelphia.
1885	Chapel, A. J.	1885	50	"	25	1871	Bellevue Hospital Medical College	New York city.

* No report for 1896.

REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
CRAWFORD Co.—Concl.:									
<i>Midwives:</i>									
Crites, E.	1886	M.	Furlington.	35	Germany	7	1882	School of Midwifery.	St. Louis,
Johnson, S. S.	1886	M.	Pittsburg	33	America	6	1880	State Eclectic Examining Board	Kansas.
Kreis, Mary	1885	M.	Girard						
Lindsay, Malinda									
DECATUR COUNTY:									
Brown, L. T.	1885	R.	Jennings	25	America	3	1883	Ensworth Medical College	St. Joseph, Mo.
Johnson, W. H.	1889	R.	Dresden	45	"	20	1868	Miami Medical College	Cincinnati.
Gilpin, E. P.	1891	R.	Oberlin	43	"	18	1876	College Physicians and Surgeons	Indianapolis.
Minor, Selden	1885	R.	Lytle	50	"	28	1867	Medical Dept. University of Michigan.	Ann Arbor.
Mead, W. B.	1885	R.	Oberlin	34	"	14	1872	Rush Medical College	Chicago.
Moore, Joseph	1885	R.	"	71	"	43	1851	Starling Medical College	Columbus.
Pauley, E. A.	1885	R.	"	40	"	14	1871		
<i>Midwives:</i>									
Morton, Mrs. Mary	1886	M.	Oberlin	48		25			
Johnson, Mrs.			Kanona.						
DICKINSON COUNTY:									
Boitzel, C. W.	1892	R.	Manchester	25	America	2	1890	Jefferson Medical College	Philadelphia.
Brishin, C. H.	1894	R.	Solomon City	26	"	4	1890		
Brooks, C. W.	1892	R.	Enterprise	25	"	22	1870	Medical Dept. University of Vermont	Burlington.
Dauringer, E. A.	1896	R.	Solomon City	25	"	1	1896	Baltimore Medical College	Baltimore.
Elbright, Edw. D.	1896	R.	Banner City	23	"	1	1896	Kansas City Medical College	Kansas City.
Entz, J. C.	1896	R.	Hope	23	Germany	18	1878	Eclectic Medical Institute	Cincinnati.
Foster, William B.	1892	R.	Woodbine	39	Canada	3	1884	Jefferson Medical College	Philadelphia.
Foley, J. W.	1892	R.	Abilene	32	America	8	1882	Homeopathic Medical College	New York city.
Fely, H. B.	1892	R.	Enterprise	35	Germany	1½	1885	Eclectic	Philadelphia.
Frank, C. D.	1896	H.	Enterprise	39	"	24	{ 1890 1893 1896	" " "	Iowa City.
Gish, A. S.	1892	R.	Abilene	48	America	24	1873	Louisville	Cincinnati.
Hanter, S. M.	1896	R.	Hope	38	"	17	1879	" " "	Philadelphia.
Hayes, N. W.	1896	R.	Abilene	35	"	26	1877	" " "	Cincinnati.
Hazlett, Edw. E.	1892	R.	Abilene	35	"	12	1880	Medical Dept. University Pennsylvania.	Philadelphia.
Henlon, D. A.	1892	R.	Herington	42	"	17	{ 1873 1879	Cleveland Medical College	Cleveland.
Jolley, W. A.	1896	R.	Dillon	24	"	.....	1879	Jefferson	Philadelphia.
Kirsch, M.	1892	R.	Abilene	45	Germany	15	1880	Marion-Sims	St. Louis.
Kitchersed, J. N.	1893	H.	Hope	52	"	20	1873	Homeopathic	New York city.
Littfield, Charles W.	1892	H.	Industry	33	America	7	1886 {	Medical Dept. University of New York, State Licentiate of Arkansas, Hahnemann Medical College.	Kansas City.

1892	Layton, L. E.	E.	Solomon City	48	America	18	1878	College Physicians and Surgeons	Keokuk.
1892	Lewis, A.	R.	"	59	"	35	1885	Ohio Medical College	Cincinnati.
1893	Le Fever, E. B.	R.	Abilene	29	"	4	1888	Med. Dept. University of Ontario	Ontario, Can.
1892	McShen, R.	R.	Chapman	54	Canada	25	.....	Michigan	Ann Arbor.
1892	Noptune, J. W.	R.	"	24	America	1	1896	Starling Medical College	Columbus.
1896	Riddell, J. D.	R.	Enterprise	28	"	1	1896	Kansas City Medical College	Kansas City.
1896	Reese, H. A.	R.	Manchester	28	"	13	1893	Marion Sims	St. Louis.
1896	Shlimer, C. S.	H.	Herrington	40	"	11	1885	Homeopathic	New York city.
1896	Southerland, H. H.	R.	"	42	"	11	1885	Iowa State Board of Health	Iowa City.
1892	Steelsmith, F.	R.	Abilene	38	"	27	1861	Medical College of Indiana	Indianapolis.
1892	Seare, O. F.	R.	Solomon City	50	"	27	1865	Berkshire Grant College	Pittsfield, Mass.
1888	Uhlis, C. C.	R.	White City	33	"	8	1887	Missouri Medical College	St. Louis.
1895	Boone, W. B.	R.	Hughland	35	America	8	1891	College Physicians and Surgeons	Baltimore.
1895	Breeding, W. R.	R.	"	.....	"	14	1892	Rush Medical College	Chicago.
1895	Carter, W. W.	R.	Wathena	45	"	22	1873	Jefferson Medical College	Philadelphia.
1895	Hobson, J. H.	R.	White Cloud	28	"	1	1896	St. Louis	St. Louis.
1879	Hastings, Jos.	R.	Wathena	62	"	38	1856	Castleton	Castleton, Vt.
1885	McGulley, J. H.	R.	White Cloud	34	"	31	1888	Missouri	St. Louis.
1885	McNunara, J. J.	R.	Leona	32	"	2	1893	Marion Sims	"
1885	Reese, H. H.	R.	Troy	.....	"	.....	1884	Starling	Columbus.
1895	Swallow, H. H.	R.	Leona	56	America	30	1880	St. Joseph Hospital Medical College	St. Joseph, Mo.
1895	Scott, J. R.	R.	Leona	39	America	15	1880	Kentucky School of Medicine	Louisville.
1888	Stewart, R.	R.	Dontonville	26	"	4	1892	University Medical College	Baltimore.
1893	Willis, F. K.	R.	Wathena	.....	"	.....	.....	.....	.....
DODGE COUNTY:									
1893	Anderson, A. J.	H.	Lawrence	23	America	.....	1887	Hahnemann Medical College	Chicago.
1893	Abdelal, A. G.	R.	"	54	France	32	1882	Medical Institute	Montpelier.
1893	Bondelink, J. N.	R.	Lecompton	53	America	14	.....	Eclectic	Cincinnati.
1893	Bishop, C. N.	R.	Eudora	47	"	14	1871	State University of Iowa	Philadelphia.
1894	Burgardner, Edward	H.	Lawrence	29	"	1	1884	Medical Institute	Iowa City.
1893	Bunn, W. S.	R.	Lawrence	31	"	9	1884	Kansas City Medical College	Cincinnati.
1895	Chambers, H. S.	R.	Lecompton	26	"	1	1885	Harvard Medical College	Kansas City.
1896	Clark, Arthur W.	R.	Lawrence	36	"	12	1884	Medical Department University	Boston.
1890	Cummingham, Miss Eva A.	H.	"	39	"	25	1876	College Physicians and Surgeons	Keokuk.
1891	Douthart, L. J.	R.	"	53	"	25	1878	Jefferson Medical College	Philadelphia.
1893	Dick, J. H.	R.	"	55	"	16	1880	College Physicians and Surgeons	Chicago.
1893	Duckworth, F. F.	R.	"	25	England	26	.....	.....	.....
1893	Ellis, A. M.	R.	Pleasant Grove	31	America	37	1894	Kansas Medical College	Topeka.
1896	Erans, Ellsworth.	R.	Vinland	31	"	2	1878	Medical College	St. Louis.
1893	Gifford, Alfred	R.	Lawrence	33	"	5	1891	Homeopathic College	Cleveland.
1893	Gardner, H. S.	R.	"	39	"	3	1891	University Medical College	Kansas City.
1896	Hultorf, Alfred	H.	"	30	Sweden	7	1891	Jefferson	Philadelphia.
1896	Hunt, F. W.	R.	"	31	America	7	1890	Bellevue Hospital Medical College	New York.
1896	Jones, G. W.	R.	"	32	"	2	1890	Eclectic College	St. Louis.
1893	Kelley, F. P.	R.	Clinton	38	"	22	1881	Medical Department University	Philadelphia.
1896	Kelley, Bang. H.	R.	Lawrence	35	"	29	1888	Medical College	Kansas City.
1893	Lewis, P. M.	R.	Lecompton	44	"	15	1884	.....	.....

* No report for 1896.

REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration	School of practice.	Location.	Age	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
DOUGLAS COUNTY—Concl.:									
Leonard, W. Y.	1893	R.	Lawrence	51	America	25	1868	College Physicians and Surgeons	Cincinnati, Chicago.
Melohess, W. F.	1893	H.	Endora	29	Germany	22	1871	Rush Medical College	Chicago.
May, A. J.	1893	R.	Leocompton.	46	America	37	1856	Medical College	Keokuk, Chicago.
Mason, F. D.	1893	R.	Lawrence	26	"	18	1867	Rush Medical College	La Porte, Ind.
Mottman, C. V.	1893	R.	"	46	"	35	1857	State	Topeka.
McIntosh, John L.	1896	R.	Baldwin.	50	Ireland	25	1871	Pacific	San Francisco, Chicago.
McSwiggan, D.	1896	R.	Lawrence	61	America	34	1861	Rush	"
Morris, Richard	1893	R.	"	60	"	30	1863	"	"
Osborn, W. T.	1893	R.	Baldwin.	40	"	11	1882	Medical College	Ohio.
Owen, H. C.	1895	H.	Lawrence	25	"	9	1886	Hahnemann Medical College	Chicago.
Phillips, E. W.	1893	R.	Endora	39	"	16	1877	Physicians and Surgeons College	Kansas City.
Robinson, W. H.	1893	R.	Lawrence	58	"	31	1862	Electric Medical Institute	Cincinnati.
Simmons, N.	1893	E.	"	27	"	1	1891	Bellevue	New York city.
Simmons, C. J.	1893	Ind.	"	43	"	31	1861	Electric	Cincinnati.
Thompson, F.	1893	R.	Baldwin.	56	Germany	31	1862	Bellevue Hospital Medical College	New York city.
Vau Kinkel, M. W.	1896	R.	Endora	44	America	12	1884	"	"
Doan, H. C.	1893	M.	Lawrence.	63	"	38	1854	"	"
Frederickson, K.	1893	M.	"	44	"	6	1887	University of Louisville	Louisville.
Gotsline, August.	1893	M.	Endora.	44	"	38	1854	Worcester University	Worcester, Mass.
EDWARDS COUNTY:									
Alexander, Wm. M.	1893	R.	Kinsley.	63	America	12	1830	American Medical College	St. Louis.
Mosher, Benjamin R.	1880	E.	"	44	"	12	1868	State Board of Examiners.	Springfield, Ill.
Pearson, P. A.	1895	"	"	44	"	12	1883	"	"
ELK COUNTY:									
Bruce, A.	1896	R.	Elk Falls.	35	America	14	1882	Jefferson Medical College	Philadelphia.
Costello, J. T.	1897	R.	Howard	33	"	25	1864	Columbus	Columbus.
Costlow, O. C.	1893	R.	Fall River.	68	"	25	1868	"	Chicago.
Duncan, M. A.	1896	R.	Barton	41	"	18	1878	Indiana	Indianapolis.
Flack, W. F.	1886	E.	Longton.	42	"	3	1882	Electric Medical Institute	Cincinnati.
Flack, Sarah A.	1892	E.	"	35	"	10	1882	Women's Medical College	Chicago.
Farrow, J. W.	1894	R.	Moline	36	"	13	1880	College Medical Institute	Cincinnati.
Hart, C. L.	1885	R.	Longton.	32	"	20	1865	Physicians and Surgeons	Baltimore.
Hatfield, E. P.	1886	E.	Grenola	24	"	1	1886	Medical Department, University.	Philadelphia.
Hays, John J.	1894	R.	Howard	57	"	26	1868	Bellevue Medical Institute.	Cincinnati.
							1871	Rush Medical College	Chicago.

Mason, W. B.	1885	R.	Grenola	.....	America	.....	9	1894	Louisville Medical College	Louisville.
Maddox, C. W.	1891	R.	Loughton	.....	"	.....	2	1867	"	"
O'Connor, B. R.	1886	R.	Grenola	.....	"	.....	22	1867	Medical Department, University	Philadelphia.
Olney, S. S.	1885	R.	Howard	.....	"	.....	22	1851	Winchester Medical College	Winchester, Vt.
Snethers, W. H.	1885	R.	Moline	.....	"	.....	6	1881	"	Chicago.
Strong, B. F.	1886	R.	Howard	.....	"	.....	1	1886	"	"
Young, B. F.	1891	E.	"	.....	"	.....	20	1874	Indiana Eclectic Medical College	Indianapolis.
Campbell, Mrs. D. T.	1893	M.	"	.....	"	.....		
<i>Midwife:</i>										
ELLIS COUNTY:										
Griffin, W. R.	1885	R.	Ellis	.....	America	.....	11	1880	College Physicians and Surgeons	Keokuk.
Kidd, Nathaniel	1885	R.	"	.....	Ireland	.....	11		"	Dublin, Ireland.
Middlekauff, Joseph H.	1885	R.	Hays City	.....	America	.....	13	1879	Medical Department, University	Baltimore.
PAGE, H.	1885	R.	Ellis	.....	"	.....	15	1877	"	"
Snyder, G. B.	1885	R.	Hays City	.....	"	.....	16	1876	"	Philadelphia.
Cavendorf, Elizabeth	1885	M.	Hays City	.....	Ireland	.....	36			
<i>Midwife:</i>										
EIASWORTH COUNTY:										
Aderson, M. H.	1885	R.	Wilson	.....	America	.....	90	1867	Louisville University	Louisville.
Cook, L. C.	1885	R.	Ellsworth	.....	"	.....	22	1863	Iowa State University	Iowa City.
Griffith, F. K.	1885	E.	Kanopolis	.....	"	.....	12			
Holloway, O. E.	1885	R.	"	.....	"	.....	21	1886	Medical College	Cleveland.
Hisson, H. Z.	1887	R.	Ellsworth	.....	"	.....	4	1883	Bellevue Hospital Medical College	New York city.
Lillo, William	1887	R.	Wilson	.....	"	.....	27	1888	University of New York	"
O'Donnell, Henry	1891	R.	Ellsworth	.....	Ireland	.....	6	1891	Bellevue Hospital Medical College	"
Pinney, James	1885	R.	Wilson	.....	America	.....	6	1885	University of Iowa	Iowa City.
FINNEY COUNTY:										
Booth, H. S.	1886	E.	Garden City	.....	America	.....	15	1865	Rush Medical College	Chicago.
Cole, Frederick	1886	R.	"	.....	"	.....	27	1870	Bellevue Hospital Medical College	New York city.
Coffman, Geo. W.	1887	H.	"	.....	"	.....	3	1887	Chicago Homoeopathic College	Chicago.
Miner, L. V.	1887	R.	Eminence	.....	"	.....	2	1885	Columbus Medical College	Columbus.
Neal, G. L.	1886	R.	Garden City	.....	"	.....	34	1898	University of City of New York	New York city.
Sabine, Andrew	1885	R.	"	.....	"	.....	36	1898	Aylott Medical Institute	"
Sness, Henry C.	1887	H.	"	.....	"	.....	36	1896	Jefferson Medical College	Philadelphia.
Williams, M. P.	1887	R.	"	.....	Germany	.....	12	1875	Homoeopathic College of Missouri	St. Louis.
Torburne, Mrs. M. J.	1895	M.	Knauston	.....	America	.....	15	1876	Hahnemann, of Philadelphia	Philadelphia.
<i>Midwife:</i>										
FARD COUNTY:										
Chouteau, A. S.	1893	R.	Garden City	.....	"	.....			Kentucky School of Medicine	Louisville.
Cramble, S. J.	1893	R.	Dodge City	.....	America	.....	13	1879	St. Louis Medical College	St. Louis.
Hollopeter, D. J.	1892	R.	"	.....	"	.....	7	1883	College of Medicine and Surgery	Cincinnati.
Milton, C. A.	1892	R.	Fort Dodge	.....	"	.....	22	1881	Rush Medical College	Chicago.
McCarthy, T. L.	1892	R.	Dodge City	.....	"	.....	22	1870	Jefferson Medical College	Philadelphia.
Ross, D. D.	1892	R.	"	.....	"	.....	16	1880	University of Louisville	Louisville.
Schlack, E. H.	1895	R.	Fort Dodge	.....	Germany	.....	16	1886	College of Physicians and Surgeons	St. Louis.
Whitworth, H.	1892	H.	Dodge City	.....	England	.....	18	1875	Pulte Medical College	Cincinnati.

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
FRANKLIN COUNTY:								
Allen, A. A., Jr.....	1892	Ottawa.....	39	America.....	20	1880	Indiana Medical College.....	Indianapolis.
Black, R. S.....	1892	".....	42	".....	19	1870	Missouri.....	St. Louis.
Bryan, J. D.....	1893	".....	49	".....	24	1879	".....	".....
Barney, W. L.....	1879	Rantoul.....	53	".....	43	1879	Medical Department, University.....	Ann Arbor.
Beunett, H. M.....	1892	Wellsville.....	45	".....	18	1878	".....	Louisville.
Castor, J. C.....	1892	".....	45	".....	5	1887	Western Homeopathic College.....	Cleveland.
Davis, Jephthah.....	1879	Ottawa.....	32	".....	39	1853	Medical Department, University.....	Buffalo.
Dinsmore, R. W.....	1895	Richmond.....	64	".....	24	1871	Buffalo Medical College.....	Louisville.
Dahm, E. J.....	1895	Ottawa.....	...	".....	46	...	American Medical College.....	St. Louis.
Ellis, J. B.....	1895	".....	...	".....	19	1873	Ohio.....	Cleveland.
Ewing, W. M.....	1895	".....	58	America.....	27	1888	Jefferson.....	Philadelphia.
Ewing, C. W.....	1892	Wellsville.....	30	".....	4	...	College Physicians and Surgeons.....	Chicago.
Foster, M. L.....	1892	Peoria.....	46	".....	20	1893	Detroit Homeopathic College.....	Detroit.
Fee, Wm. F.....	1892	Williamsburg.....	34	Canada.....	3	1873	Medical Department, University.....	Ann Arbor.
Gilley, H. W.....	1879	Ottawa.....	41	America.....	13	1876	Rush Medical College.....	Chicago.
Grant, F. E.....	1892	".....	48	".....	16	...	Medical Department, University.....	Kansas City.
Gill, T. J.....	1895	Richmond.....	...	".....	1	...	Indianapolis Medical College.....	Indianapolis.
Greene, A. C.....	1896	Princeton.....	...	".....	1	1879	Jefferson.....	Philadelphia.
Higgins, T. J.....	1895	Richmond.....	...	".....	20	...	Missouri Medical College.....	St. Louis.
Herr, F. C.....	1892	Ottawa.....	38	America.....	10	1884	Eclectic Medical Institute.....	Cincinnati.
Iman, G. W.....	1879	Centropolis.....	65	".....	30	1883	Ohio Medical College.....	".....
Jaynes, G. K.....	1892	Williamsburg.....	32	".....	9	1867	Medical Department, University.....	Ann Arbor.
King, J. W.....	1892	Lane.....	33	".....	26	1883	Kansas Medical College.....	Topeka.
Logan, J. P.....	1895	Ottawa.....	55	".....	12	...	".....	".....
Lawrence, V. E.....	1895	Pomona.....	...	".....	1	...	".....	".....
Minney, E. W.....	1896	Lane.....	62	America.....	38	...	Medical Department, University.....	Iowa City.
McIntosh, A. J.....	1892	Ottawa.....	70	".....	40	1864	Eclectic Medical College.....	Philadelphia.
Norris, S. G.....	1892	".....	40	France.....	10	1885	Ohio.....	Cincinnati.
Ouyette, L. C.....	1895	".....	70	America.....	40	1860	".....	Columbus.
Paramore, J. I.....	1879	".....	...	".....	...	1865	Starling.....	".....
Pasley, B. H.....	1879	Pomona.....	67	".....	32	...	College Physicians and Surgeons.....	Kokouk.
Rodgers, P. W.....	1892	Williamsburg.....	55	".....	25	1878	Medical Department, University.....	Kansas City.
Thorbury, J. R.....	1879	Princeton.....	28	America.....	2	1893	".....	Burlington, Vt.
Van Schoelack, Frank.....	1895	Ottawa.....	53	".....	2	1890	".....	".....
Wright, A. H.....	1892	".....	26	".....	...	...	".....	".....
<i>Midwives:</i>								
Bechtel, Mary.....	1894	Ottawa.....	...	".....	...	...	".....	".....
Culick, Ada.....	1891	".....	...	".....	...	...	".....	".....
Young, Anna.....	1895	".....	...	".....	...	...	".....	".....
GOVE COUNTY:								
Vanderpool, J. E.....	1896	Gove City.....	30	America.....	1	1896	Kansas Medical College.....	Topeka.

GEARY COUNTY:	Allen, Mrs. Adelia.....	1885	H.	Junction City.....	45	America.....	15	1877	Physio-Eclectic Medical College.....	Cincinnati, Chicago.
	Danaher, P.....	1885	R.	"	58	"	36	1886	Rush Medical College.....	Chicago.
	Farrington, W. T.....	1884	R.	"	60	England.....	36	1875	Royal College Physicians and Surgeons.....	London, England.
	Kling, L. R.....	1884	R.	"	29	America.....	4	1883	Medical Department, University.....	Ann Arbor, Chicago.
	Mayer, D. J.....	1886	R.	"	32	"	10	1886	Univ. of Michigan.....	Ann Arbor, Chicago.
	Robertson, W. A. T.....	1885	R.	"	33	Canada.....	21	1885	Physio-Eclectic Medical College.....	Cincinnati, Chicago.
	Stegadman, C. E.....	1885	R.	"	39	America.....	15	1877	Metall University.....	Canada.
	Wagle, F. F.....	1886	R.	"	59	Austria.....	1	1885	Kansas City Medical College.....	Kansas City.
	Wilson, W. A.....	1886	R.	"	.....	Canada.....	1	.....	.....	.....
	Yates, W. S.....	1884	R.	Milford.....	.....	America.....	.....	.....	.....	.....
GRAHAM COUNTY:	Alsford, W. H.....	1892	E.	Lenora.....	52	America.....	21	1876	Eclectic Medical College.....	Cincinnati.
	Mowery, W. E.....	1892	E.	Hill City.....	32	"	10	1886	Eclectic Medical Institute.....	"
	Norris, James.....	1886	R.	Boyce.....	47	England.....	21	1876	Omaha Medical College.....	Omaha.
	Norrish, H. W.....	1891	R.	"	24	"	1	1874	Ensforth ".....	St. Joseph, Mo.
	Parker, S. B.....	1894	R.	Moreland.....	25	America.....	3	1894	Medical Department, University.....	Kansas City.
	Williamson, B. P.....	1890	R.	Hill City.....	47	"	32	1880	College Physicians and Surgeons.....	St. Joseph, Mo.

GRAY COUNTY:	Hollenbeak, G. W.....	1896	R.	Cimarron.....	38	America.....	10	1884	Quincy Medical College.....	Quincy, Ill.

GREELEY COUNTY:	Rutledge, C. F.....	1889	R.	Horace.....	33	America.....	11	1883	Columbus Medical College.....	Columbus.

GREENWOOD COUNTY:	Basham, D. W.....	1885	R.	Neal.....	37	America.....	5	1884	Kansas City Medical College.....	Kansas City.
	Block, J. S.....	1885	R.	Virgil.....	40	"	16	1885	Ohio Medical College.....	Cincinnati.
	Butcher, D. E.....	1885	R.	Severy.....	32	"	23	1885	Central Coll. Physicians and Surgeons.....	Indianapolis.
	Campbell, D. R.....	1885	R.	Climax.....	37	"	10	1880	University of Missouri.....	St. Louis.
	Copper, J. S.....	1896	R.	Piedmont.....	66	"	40	.....	Bellevue Hospital Medical College.....	New York city.
	Cunkle, L. J.....	1885	R.	Madison.....	41	"	20	1868	Rush Medical College.....	Chicago.
	Cunkle, L. W.....	1885	R.	"	38	"	16	1869	Jefferson Medical College.....	Philadelphia.
	Carpenter, S. J.....	1892	R.	Eureka.....	70	"	46	1845	Kentucky School of Medicine.....	Louisville.
	Denbo, J. W.....	1892	R.	Fall River.....	66	"	32	1869	Ohio Medical College.....	Cincinnati.
	Dillon, J.....	1885	R.	Eureka.....	41	"	12	1875	Hahnemann Medical College.....	Chicago.
	Fouclit, A. E.....	1885	H.	Madison.....	26	"	4	1885	.....	.....
	Grimes, J. H.....	1885	E.	Severy.....	48	"	20	.....	.....	.....
	Grash, W.....	1885	E.	Reece.....	53	"	15	1893	Marion-Sims Medical College.....	St. Louis.
	Grove, W. T.....	1893	R.	Virgil.....	26	"	2	1879	Pulte College Physicians and Surgeons.....	Cincinnati.
	Huss, J. R.....	1892	H.	Eureka.....	38	"	12	1883	Indiana Medical College.....	Indianapolis.
	Jones, W. B.....	1888	E.	Fall River.....	53	"	25	1882	St. Louis ".....	St. Louis.
	Lewis, A. B.....	1885	R.	Hamilton.....	.....	"	10	1896	Medical Department, University.....	Nashville.
	McDonald, M. S.....	1885	R.	Severy.....	42	"	17	1876	Hospital Medical College.....	Louisville.
	Pierce, J. B.....	1885	R.	Eureka.....	46	"	15	1896	Rush ".....	Chicago.
	Presson, J. C.....	1886	R.	Neal.....	33	"	11	1885	.....	.....
	Stanley, A.....	1885	E.	Madison.....	48	"	1	1885	.....	.....
	Voris, C. I.....	1885	R.	Hamilton.....	36	"	10	1880	.....	.....
	Watson, S. W.....	1885	R.	Eureka.....	44	"	22	1886	.....	.....

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
HAMILTON COUNTY:									
Holt, J. W.....	1891	E.	Syracuse.....	57	America.....	37	1874	Bennett Medical College.....	Chicago.
HARPER COUNTY:									
Arnold, A.....	1892	R.	Bluff City.....	39	America.....	7	1885	College Physicians and Surgeons.....	Indianapolis.
Bell, A.....	1892	R.	Freeport.....	37	"	6	1886	Hahnemann Medical College.....	Chicago.
Baldwin, A. H.....	1892	R.	Anthony.....	25	"	3	1889	"	"
Bowers, C. E.....	1885	R.	"	39	"	14	1883	Rush.....	"
Cleveland, O. B.....	1892	R.	Crisfield.....	44	"	20	1892	Burlington.....	Burlington, Vt.
Callender, C. J.....	1892	P.M.	"	29	"	3	1889	Medical Department, University.....	New York city.
Frazier, A. H.....	1892	R.	Anthony.....	37	Scotland.....	13	1880	College Physicians and Surgeons.....	Edinburgh, Scot.
Kirkpatrick, H. N.....	1892	R.	Harper.....	42	America.....	14	1878	St. Louis Medical College.....	St. Louis.
Muir, W. G.....	1892	R.	Harper.....	35	"	8	1884	Medical Department, University.....	Ann Arbor.
Martin, H. C.....	1892	R.	"	58	"	30	1882	Cincinnati Medical College.....	Cincinnati.
Mason, J.....	1892	R.	Attica.....	72	"	43	1849	Belleuve Hospital Medical College.....	New York city.
McAdam, A. J.....	1882	R.	Danville.....	35	"	8	1884	Hahnemann.....	Chicago.
Ressler, E. C.....	1896	H.	Anthony.....	27	"	3	1893	"	"
Trimble, R. A.....	1892	R.	"	52	"	24	1860	Louisville.....	Louisville.
HARVEY COUNTY:									
Axtell, John T.....	1885	R.	Newton.....	37	America.....	7	1883	Bellevue Hospital Medical College.....	New York city.
Bennett, G. D.....	1885	R.	"	38	"	14	1879	Medical Department, University.....	Philadelphia.
Boyd, Gaston.....	1885	R.	"	48	"	21	1874	Ohio Medical College.....	Cincinnati.
Eastling, P. W.....	1885	E.	Burton.....	46	"	22		Kansas State Board Med. Examiners.	
Farmer, J. R.....	1885	E.	Walton.....	57	"	20		"	
Hempstead, J. W.....	1885	E.	Burton.....	34	"	10	1885	American Medical College.....	St. Louis.
Hoover, E. M.....	1885	E.	Halstead.....	42	"	14	1885	"	"
Hortzler, A. E.....	1895	R.	"	21	"	2	1894	B. S. W. K. College.	Chicago.
Kemper, A. D. H.....	1885	E.	Sedgwick.....	64	"	15	1878	Northwestern Medical College.....	Columbus.
Miller, Max.....	1885	E.	Newton.....	35	"	9		"	
Miller, Jackson.....	1885	H.	Halstead.....	58	"	32	1868	Kansas State Board Med. Examiners.	Cleveland.
McKee, J.....	1885	H.	Newton.....	52	"	22		Eclectic Medical College.....	Cincinnati.
Newhall, S. A.....	1885	H.	"	63	"	17	1887	Hahnemann Medical College.....	St. Louis.
Robinson, J. G.....	1886	R.	Sedgwick.....	32	"	1	1884	Bellevue Hospital Medical College.....	New York city.
Roof, O. H.....	1893	R.	Newton.....	29	"	38	1854	College Physicians and Surgeons.....	Chicago.
Stearns, E. P.....	1885	E.	"	60	"	26	1866	Eclectic Medical College.....	Cincinnati.
Seaton, J. H.....	1885	E.	"	52	"	31	1866	Kentucky School of Medicine.....	Louisville.
West, O. J.....	1887	E.	"	52	"	31	1860	Medical Department, University.....	Ann Arbor.
Midville:									
Rutherford, Lydia A.....	1893	M.	Sedgwick.....	58	Canada.....	28			

HASKELL COUNTY: Culver, C. A.	1885	E.	Santa Fe.	60	Amerien.	25	1885	Kansas State Board of Health.	Cincinnati.
HODGEMAN COUNTY: Bowie, W. C.	1886	R.	Hodgeman.	43	America.	16	1870	Medical Institute.	
KNOXVILLE, Catharine	1886	M.	Jesumore.	37	Germany.	12			
JACKSON COUNTY:*									
Cookingham, D. A.	1882	H.	Hollon.	44	America.	22	1891	Kansas City Homeopathic Med. College.	Kansas City.
Davis, A. W.	1885	R.	Denison.	38	"	3	1892	Northwestern Medical College.	St. Joseph, Mo.
Darlington, J. W.	1885	R.	Danison.	38	"	11	1887	College Physicians and Surgeons.	Baltimore.
Dutton, C. B.	1885	R.	Hoyt.	28	"	4	1888	University of Iowa.	Iowa City.
Jerome, P. L.	1892	R.	Hollon.	24	"		1888	Jefferson Medical College.	Philadelphia.
Locke, George E.	1892	R.	Whiting.	42	"	11	1876	Eclectic.	New York city.
Love, John E.	1885	R.	Hollon.	33	"	40	1882	Rush.	Chicago.
McCauley, A. B.	1885	R.	Hollon.	34	"	40	1889	Chicago.	"
McGraw, M. S.	1882	H.	Hollon.	24	"	1	1891	Hahnemann.	"
Paddock, L. V.	1885	R.	Netawaka.	64	"	27	1881	Rush.	"
Pettigohn, J. W.	1885	R.	Hoyt.	40	"	50		Georgetown.	Georgetown, D. C.
Robison, R.	1885	R.	Maytag.	40	"	12	1890	St. Joseph.	St. Joseph, Mo.
Reed, S. S.	1882	R.	Soldier.	38	"	13	1880	Hospital.	Louisville.
Ratliff, John A.	1885	R.	Hollon.	38	"	13	1880	University.	New York city.
Ratliff, A. S.	1885	R.	"	38	Germany.	13	1891	Dunworth.	St. Joseph, Mo.
Sevitt, John T.	1885	R.	"	41	"	24	1870	Rush.	Chicago.
Spencer, Emily E.	1882	H.	"	45	"	8	1888	Hahnemann.	"
Sherburne, F. B.	1882	H.	"	50	"	22	1870	Cleveland Hospital Medical College.	Cleveland.
Taylor, T. E.	1882	R.	Cireleville.	56	"	1		Kansas City Medical College.	Kansas City.
Taylor, R. E.	1892	R.		60	"	10	1891		
JACKERSON COUNTY:									
Barnes, P.	1885	R.	Perry.	40	Ireland.	18	1867	Medical Dept. University of Nashville.	Nashville.
Barrett, W. E.	1886	R.	Oskaloosa.	38	America.	10	1886	Kentucky School of Medicine.	Louisville.
Cowan, A. M.	1885	R.	Valley Falls.	36	"	33	1882	Eclectic College.	Cincinnati.
Carlart, E. L.	1885	R.	Thompsonville.	34	"	10	1886	Medical Department, University.	Kansas City.
Cowan, M. W.	1885	H.	Valley Falls.	35	"	4	1886	New York Homeopathic College.	New York city.
Carley, J. R.	1886	H.	Winchester.	29	"	5	1886	Hahnemann Medical College.	Chicago.
England, C. M.	1885	R.	Moriden.	42	"	12	1875	Eclectic Medical Institute.	Cincinnati.
England, Geo. W.	1883	R.	Valley Falls.	42	"	15	1887	College Physicians and Surgeons.	Kookok.
Fligge, E. D.	1885	R.	Perry.	33	"	8	1890	Eclectic Medical Institute.	Cincinnati.
Gilman, C. H. C.	1885	R.	Valley Falls.	55	"	22	1895	Kansas Medical College.	Tapoka.
Gilman, J. T. B.	1885	R.	"	37	"	15	1870	Rush.	Chicago.
Glynn, Guilford C.	1885	R.	McLouth.	21	"		1896	University.	Chicago.
Hayley, Henry L.	1890*	R.	Rock Creek.	31	"	1	1896	Kansas City Medical College.	Kookok.
Hill, Robert.	1886	R.	Oswatko.	38	Ireland.	3	1891	College Physicians and Surgeons.	Columbia, Mo.
Jones, Elijah.	1883	R.	McLouth.	45	America.	11	1878	Medical Dept. Missouri University.	Kookok.
McLouth.	1885	R.	Oskaloosa.	40	"	5	1880	College Physicians and Surgeons.	Nashville.
McLouth.	1885	R.	McLouth.	53	"	28	1878	Nashville Medical College.	New York city.
Nortonville.	1885	H.	Nortonville.	46	"	5	1880	Homeopathic Medical College.	Kansas City.
Markes, M. F.	1884	R.	Valley Falls.	35	"	5	1880	Kansas City.	

* No report for 1896.

REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration	School of practice.	Location.	Age	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
JEFFERSON Co.—Concl.:									
McCreight, M. S.	1895	R.	Oskaloosa	25	America	1	1894	Rush Medical College	Chicago.
McCrean, Maggie L.	1895	R.	Winchester	31	"	3	1891	Woman's Hospital Medical College	"
McDonald, J. L.	1896	E.	"	52	"	21	1881	Bennett	"
Northrup, C.	1885	R.	Valley Falls	66	"	42	1882	Rush	"
Pudenburg, Aaron	1885	R.	Oswatie	49	"	15	1882	College Physicians and Surgeons	Kansas City.
Rankin, Edgar C.	1885	R.	McLouth	32	"	7	1888	Kansas City Medical College	"
Swallow, Frank	1885	H.	Valley Falls	28	"	8	1884	Halmann Medical College	Chicago.
Smith, Albert G.	1892	R.	Oskaloosa	32	"	6	1886	Medical Department, University	Kansas City.
Smith, S. E.	1885	R.	Grantville	27	"	4	1883	Kansas Medical College	Topeka.
Surber, D.	1885	E.	Perry	56	"	19	1866	Eclectic Medical Institute	Cincinnati.
Trachsel, Edward	1896	R.	Meriden	35	"	4	1896	Kansas Medical College	Topeka.
Trucker, C. J.	1895	R.	Valley Falls	36	"	12	1883	Medical Department, University	New York city.
Van Meer, W. H.	1894	H.	Valley Falls	39	Canada	17	1880	Homoepathic Medical College	Kansas City.
Wilson, David B.	1892	R.	Nortonville	31	America	3	1890	Rush	Chicago.
Webb, E. D.	1885	R.	"	46	"	20	1865	Starling	Columbus.
Youngman, John W.	1896	E.	"	42	"	14	1883	American	St. Louis.
JEWELL COUNTY:									
Barthelder, S. J.	1892	R.	Lovewell	60	America	40	1855	Kansas City Medical College	Kansas City.
Bundy, N. E.	1896	R.	Randall	28	"	1	1890	Rush Medical College	Chicago.
Fairchild, L. A.	1892	R.	"	43	"	3	1889	Medical Department, University	Ann Arbor.
Horn, John G.	1895	R.	North Branch	49	"	5	1885	Northwestern Medical College	St. Joseph, Mo.
Hawley, J. E.	1885	R.	Burr Oak	33	"	13	1877	College Physicians and Surgeons	Kookuk.
Hughes, O. W.	1885	R.	Jewell City	32	"	8	1877	McGill University	Montreal, Canada.
Johnson, J. W.	1896	R.	Formosa	32	"	9	1887	Eclectic Medical Institute	Cincinnati.
Kirk, Thomas	1885	E.	Burr Oak	26	"	5	1880	Bellevue Hospital Medical College	New York city.
Low, G. G.	1890	R.	Randall	47	"	21	1868	Albany	Albany.
Lowell, J. F.	1879	R.	Webber	29	"	21	1876	Kansas City	Kansas City.
Mahaffy, G. C.	1896	R.	Esbon	35	"	1/2	1883	Medical Department, University	"
Peters, A. B.	1885	R.	Mankato	29	"	8	1883	Cornet University	Lincoln, Neb.
Purdum, J. R.	1895	E.	"	30	"	4	1894	Rush Medical College	Chicago.
Sutcliff, W. T.	1894	R.	Jewell City	27	"	1	1885	Medical Department, University	Kansas City.
Wesselsowski, J.	1887	R.	"	43	"	12	1875	Kansas City Medical College	Kansas City.
Ward, C.	1885	H.	Esbon	30	"	1	1885	"	"
Way, F. E.	1896	R.	Lovewell	39	"	1	1895	"	"
Midwives:									
Doxan, Mary E.	1893	M.	Lovewell	50	America	12	1881	"	"
George, Hannah	1885	M.	"	30	"	6	1879	"	"
Rocks, H.	1888	M.	Harrison	52	"	12	1876	"	"

JOHNSON COUNTY:

Armstrong, J. B.	1885	R.	Gardner.	43	Amorica.	15	1868	College Physicians and Surgeons	Keokuk.
Atcheson, J. R.	1892	R.	Olathe	31	"	6	1886	Kansas City Medical College	Kansas City.
Bayer, G. M.	1885	R.	Lenexa	64	"	28	1862	Bellevue Hospital Medical College	New York city.
Barker, J. L.	1887	N. S.	Olathe	27	"	1	1887	"	Kansas City.
Beach, A. D.	1885	R.	"	46	"	23	1862	"	"
Boyd, Geo.	1892	R.	Edgerton	27	"	2	1890	Bellevue Hospital	New York city.
Coleman, J. H.	1895	R.	Gardner	27	"	3	1882	Columbus	Columbus.
Chase, E. P.	1894	R.	Shawnee	23	"	3	1882	Columbus	Columbus.
Green, F. F.	1885	R.	Olathe	33	"	1	1891	University	Kansas City.
Glover, A. J.	1885	R.	De Soto	66	"	8	1879	Medical Dept. University of Buffalo	Buffalo.
Hamill, Thomas	1885	R.	Olathe	60	"	25	1869	Humboldt College	St. Louis.
Hastings, H. E.	1885	R.	"	37	"	6	1880	Missouri Medical College	"
Hulen, J. B.	1892	R.	Holliday	46	"	2	1890	University	Kansas City.
Hudson, John F.	1891	H. P.	Olathe	25	"	10	1885	Pulaski	Cincinnati.
Julian, Peter	1885	R.	"	74	"	52	1880	Physio-Medical College	"
Lee, L. G.	1892	R.	De Soto	24	"	14	1892	University Medical College	Kansas City.
Lemon, W. E. H.	1885	H.	Olathe	38	"	14	1871	Homoeopathic	St. Louis.
McKinley, C. G.	1885	R.	"	64	"	34	1852	Stirling	Columbus.
Marcks, W. M.	1885	R.	De Soto	46	"	24	1861	Pennsylvania	Philadelphia.
Maloney, J. C. F.	1885	R.	Shawnee	53	"	10	1852	"	Kansas City.
McCall, H. B.	1891	R.	Lenexa	24	"	1	1889	Kansas City Medical College	"
Sloan, J. R.	1892	R.	Stanley	41	"	17	1881	"	"
Schenck, Walter S.	1884	R.	Stillwell	39	"	18	1888	"	"
Schlaefler, E. H.	1884	R.	Olathe	27	"	3	1892	Stirling	Columbus.
Stevens, S. G. W.	1885	R.	Spring Hill	30	"	7	1878	Louisville	Louisville.
Skinner, H. D.	1885	R.	Stillwell	35	"	10	1876	Indiana	Indianapolis.
Sloan, M. S.	1890	R.	Spring Hill	36	"	3	1881	Woman's	Chicago.
Thomas, Miss Jessie	1889	R.	Olathe	26	"	3	1886	Kansas City	Kansas City.
Thomas, O. C.	1890	R.	Spring Hill	21	"	9	1882	Fort Wayne College of Medicine	Fort Wayne, Ind.
Uhl, W. A.	1891	R.	Gardner	31	"	2	1882	Eclectic Medical Institute	Cincinnati.
Wilson, S. B. S.	1891	R.	"	42	"	20	1881	Bennett Medical College	Chicago.
Williams, R. A.	1885	R.	Olathe	28	"	6	1883	College Physicians and Surgeons	Keokuk.
Williamson, H. E.	1894	R.	"	25	"	1	1891	"	"
KEARNY COUNTY:					America.			Jefferson Medical College	Philadelphia.
Johnston, G. F.	1894	R.	Lakin.	29	"	8	1887	"	"
Middle:			Lakin.						
Smith, Mrs. H.		M.							
KINGMAN COUNTY:					America.			Medical Department, University	Lincoln, Neb.
Buck, W. E.	1893	H.	Kingman	35	"	8	1885	American Medical College	St. Louis.
Brunson, O. P.	1896	R.	Adams	41	"	1	1895	Ohio	Cincinnati.
Frans, J. J.	1896	R.	Norwich	66	"	13	1841	Chicago	Chicago.
Haskins, M. H.	1887	R.	Kingman	36	"	44	1875	"	"
Hinton, F. W.	1885	R.	"	51	"	28	1861	Bush	Louisville.
Jeffers, G. F.	1889	R.	Cunningham	24	"	1	1880	Medical Department, University	Keokuk.
Johson, A. C.	1896	R.	Murdock	27	"	2	1886	College Physicians and Surgeons	Cincinnati.
Light, J. W.	1885	R.	Kingman	27	"	32	1884	Duile Medical College	Ann Arbor.
Leung, S.	1885	R.	"	53	"	32	1885	Medical Department, University	St. Louis.
McIntyre, H. L.	1886	R.	Norwich	28	"	31	1885	Missouri Medical College	Cincinnati.
Pattison, G. W.	1886	R.	Cleveland	51	"	31	1854	Miami	"

REGISTRATION OF PHYSICIANS AND MIDWIVES - Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation....	College.	Place of graduation.
KIOWA COUNTY:									
Ashley, W. E.....	1892	R.	Belvidere.....	36	America.....	10	1887	Harvard Medical College.....	Boston.
Bennett, A. L.....	1895	H.	Greensburg.....	45	"		1884	Eclectic.....	Cincinnati.
Bennett, M. L.....	1896	H.	"	45	"	7	1876	Homeopathic Hospital Medical College.....	Cleveland.
Gardner, J. A.....	1892	R.	"	38	"	15	1876	Cleveland Medical College.....	Cleveland.
Higley, J. H.....	1892	R.	"	56	"	32	1852	Transvalia Medical College.....	Lexington, Ky.
LABETTE COUNTY:									
Allen, H. M.....	1896	R.	Oswego.....	36	America.....		1893	College Physicians and Surgeons.....	New York city.
Anderson, J. B.....	1885	R.	Clutopa.....	25	"	12	1872	Ohio Medical College.....	Cincinnati.
Bourdain, E. W.....	1888	H.	Parsons.....	27	"	4	1881	Halleman Medical College.....	Chicago.
Bush, Miss Clara N.....	1890	H.	Clutopa.....	25	"	5	1890	College Physicians and Surgeons.....	Keokuk.
Barbo, T. W.....	1885	R.	Oswego.....	39	"	6	1880	Cleveland Medical College.....	Cleveland.
Boon, G. E.....	1885	R.	Clutopa.....	48	"	15	1870	Medical Department, University.....	Ann Arbor.
Boone, W. M.....	1885	R.	"	23	"	2	1896	Jefferson Medical College.....	Philadelphia.
Comer, W. J.....	1885	R.	Labette City.....	49	"	30	1861	College Medicine and Surgery.....	Cincinnati.
Clark, L. W.....	1885	R.	Cecil.....	31	"	5	1881	Eclectic Medical College.....	Cincinnati.
Chandler, G. M.....	1895	R.	Parsons.....	37	"	18	1883	Rush.....	Chicago.
Draper, John B.....	1885	R.	Oswego.....	43	"	16	1870	Kansas City Medical College.....	Kansas City.
Gabriel, G. W.....	1885	R.	Parsons.....	42	"	8	1881	College Physicians and Surgeons.....	Keokuk.
Hill, J. B.....	1888	R.	Oswego.....	32	"	9	1876	Jefferson Medical College.....	Philadelphia.
Henderson, J. W.....	1885	R.	Labette City.....	39	"	22	1871	Indian.....	Indianapolis.
Harvey, G. F.....	1885	R.	Parsons.....	38	England.....	1	1876	St. Paul.....	St. Paul.
Hoacock, J.....	1892	H.	"	50	America.....		1879	Rush.....	Chicago.
Hamilton, F. E.....	1892	H.	Edna.....	36	"	14	1871	Homeopathic Medical College.....	St. Louis.
Kloiser, J. M.....	1885	H.	Parsons.....	36	"	17	1891	Medical Department, University.....	Ann Arbor.
Kackley, L. B.....	1895	H.	Clutopa.....	43	"	35	1870	University of New York.....	New York city.
Kackley, J. J.....	1895	R.	"	68	"	27	1870	Medical Department, University.....	Kansas City.
Kennedy, C. H.....	1885	R.	Parsons.....	24	"	2	1884	St. Louis Medical College.....	St. Louis.
Legett, E. E.....	1885	R.	Oswego.....	30	"	9	1876	Jefferson.....	Philadelphia.
Legett, G. S.....	1885	R.	"	30	"	4	1887	College Physicians and Surgeons.....	Keokuk.
Maser, G. W.....	1885	R.	Parsons.....	30	"	11	1883	St. Louis Medical College.....	St. Louis.
McEwon, W. W.....	1885	R.	Mound Valley.....	32	"	26	1863	Bellevue Hospital Medical College.....	New York city.
Newton, W. S.....	1885	R.	Oswego.....	55	"	20	1881	College Physicians and Surgeons.....	St. Louis.
Newton, C. S.....	1885	R.	Albion.....	27	"	4	1881	Medical Department, University.....	Iowa City.
Peters, O. E.....	1885	R.	"	53	"	20	1887	College Physicians and Surgeons.....	Keokuk.
Planck, G. H.....	1886	R.	"	35	"	13	1869	Bennett Medical College.....	Chicago.
Reckhold, C.....	1885	R.	"	44	"	20	1882	Medical Department, University.....	Baltimore.
Smith, A.....	1895	H.	"	25	"	1	1874	College Physicians and Surgeons.....	Philadelphia.
							1895	Homeopathic Medical College.....	Keokuk.

1885	Tinder, J. T.	Parsons.....	39	America.....	6	1883	Central Coll. Physicians and Surgeons,	Indianapolis.
1885	Tanner, E.	Mound Valley.....	47	"	17	.....	Jefferson Medical College.....	Philadelphia.
1885	Tenbrook, A.	Parsons.....	32	"	8	.....	Western Reserve University.....	Indianapolis.
1886	Temple, A. B.	Chetopa.....	27	"	6	.....	Indiana Medical College.....	Louisville.
1882	Tinder, J. W.	Parsons.....	28	"	.....	1882	Kentucky School of Medicine.....	
1885	Williams, L.	Oswego.....	35	"	8	1877		
<i>Midwives:</i>								
1889	Brock, L.	Oswego.....	37	America.....	16			
1885	Crain, Caroline.....	Altamont.....	63	"	12			
1885	Edgar, Frances.....	Mound Valley.....	52	England.....	40			
1885	France, Catherine H.....	Angola.....	51	"	40	1894		
1896	Hill, Mrs. L.	Oswego.....	.....	America.....	.....		
1891	Karn, B. J.	Altamont.....	47	"	14			
.....	Okimberg, Annie E.....	Chetopa.....	60		45			
1885	Robison, Colla.....	Oswego.....	59	America.....	15			
1885	Stokes, Serenia.....	"	70	"	50			
1885	Spikes, Emily.....	"	.....	"	.....	
LANE COUNTY:								
1888	Rownd, F. L.	Dighton.....	37	America.....	14	1874	Rush Medical College.....	Chicago.
1892	Wood, D. L.	"	53	"	28	1898	"	
LEAVENWORTH COUNTY:								
1894	Adams, Wm. A.	Easton.....	24	America.....	2	1897	Kansas Medical College.....	Topeka.
1896	Adams, C. C.	Tonganoxie.....	45	"	4	1894	Eastworth Medical College.....	St. Joseph, Mo.
1892	Brook, J. W.	Leavenworth.....	42	"	36	1885	Medical Department, University.....	Baltimore.
1892	Can, M.	Jardale.....	27	"	.....	1893	Kansas City Medical College.....	Kansas City.
1895	Carpenter, C. R.	Leavenworth.....	35	"	10	1882	Rush.....	Chicago.
1895	Clase, A. G.	Mellwood.....	51	"	33	1890	Ohio.....	Cincinnati.
1896	Christensen, E.	Leavenworth.....	40	Germany.....	24	1872	London.....	London, England.
1896	Coe, W. C.	Tonganoxie.....	46	America.....	1	1896	Rush.....	Chicago.
1895	Craig, F. C.	Easton.....	40	"	26	1887	Virginia.....	Richmond, Va.
1896	Grozier, M. L.	Lansing.....	50	"	17	1894	Medical Dept. University (Agriculture),	Burlington, Vt.
1899	Edie, J. W.	Leavenworth.....	53	"	25	1897	Bellvue Hospital Medical College.....	New York city.
1892	Goddard, C. G.	Leavenworth.....	43	"	15	1873	Eclectic Medical Institute.....	Cincinnati.
1892	Gladman, W. R.	Tonganoxie.....	43	"	17	1875	Columbus Medical College.....	Columbus.
1896	Hamilton, J. L.	Leavenworth.....	23	"	50	1897	Eclectic Medical Institute.....	Cincinnati.
1892	Holmes, E. P.	"	71	"	14	1878	Medical Department, University.....	Lova City.
1847	Hunter, J. K.	Boling.....	46	England.....	22	1876	Missouri Medical College.....	St. Louis.
1892	Hutchinson, L.	Leavenworth.....	51	America.....	22	1882	Chicago Homoeopathic College.....	Chicago.
1896	Hutchinson, A. L.	"	47	"	17	1881	Jefferson Medical College.....	Philadelphia.
1892	Laue, J. A.	Leavenworth.....	39	"	12	1887	Kansas City.....	Kansas City.
1895	Laugworthy, S. B.	"	35	Germany.....	36	1884	Strasburg.....	Strasbourg, Ger.
1892	Lauer, A.	"	61	America.....	4	1888	Philadelphia.....	Philadelphia.
1892	McCormick, J. M.	"	25	"	4	1893	Kansas City Physicians and Surgeons.....	Kansas City.
1892	McGill, J. F.	"	36	"	4	1888	College Medical College.....	Knoxville.
1896	McKee, Stewart.....	"	33	"	28	1884	Mohrly Medical College.....	Cleveland.
1892	Moates, C. M.	"	56	"	34	1885	Western Homoeopathic Medical College,	St. Louis.
1896	Morgan, Eliza K.	"	60	"	15	1886	College Physicians and Surgeons.....	Des Moines.
1886	Morgan, W. F.	"	41	"	23	1870	Medical Dept. Northwestern University,	Chicago.
1888	Morrison, G. A.	Lansing.....	.....	"	.....	
1885	Neally, G. F.	"	.....	"	.....	

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
LEAVENWORTH CO. — Con.:									
Phillips, S. D.....	1892	R.	Leavenworth.....	62	America.....	39	1853	Medical Department, University.....	Baltimore.
Phillips, D. R.....	1892	R.	"	29	"	5	1887	College Physicians and Surgeons.....	New York city.
Stacey, H. J.....	1896	R.	"	26	"	1	1896	University Medical College.....	Philadelphia.
Smith, A. J.....	1896	R.	"	32	"	3	1894	Kansas City.....	Kansas City.
Sloughier, M.....	1896	R.	Tonganoxie.....	25	"	14	1882	"	"
Thomas, F. M.....	1895	R.	Leavenworth.....	28	"	17	1883	Medical Department, University.....	Louisville.
Van Eman, W. J.....	1892	R.	"	43	"	17	1875	Ohio Medical College.....	Cincinnati.
Van Tyl, W. R.....	1892	R.	"	29	"	4	1889	Kansas City Medical College.....	Kansas City.
Walter, W. W.....	1892	R.	"	32	"	9	1883	Medical Department, University.....	Philadelphia.
Weaver, J. L.....	1892	R.	"	67	"	40	1852	Albany Medical College.....	Albany.
Warford, J. P.....	1895	R.	Linwood.....	34	"	14	1881	College Physicians and Surgeons.....	Keokuk.
Waring, J. W.....	1895	R.	"	51	"	33	1860	Ohio Medical College.....	Cincinnati.
Wood, E. S.....	1896	R.	Leavenworth.....	54	"	13	1886	Kansas City Medical College.....	Kansas City.
Yolke, A. F.....	1896	R.	"	31	"	9	{ 1888 1892	Rush Medical College.....	Chicago.
LINCOLN COUNTY:									
Clark, S. M.....	1892	R.	Lincoln.....	58	America.....	17	1875	Jefferson Medical College.....	Philadelphia.
Hall, H. M.....	1886	R.	"	58	England.....	35	1858	College Physicians and Surgeons.....	Keokuk.
Newton, E. S.....	1888	R.	"	60	America.....	30	1870	Ohio Medical College.....	Cincinnati.
Patton, W. M.....	1887	R.	Alma.....	60	"	30	1857	Shurtleff Medical College.....	Columbus.
Pickrel, J. B.....	1895	R.	Beverly.....	12	"	19	1884	College Physicians and Surgeons.....	Keokuk.
Sherrick, J. D.....	1894	R.	Lincoln.....	38	America.....	16	1877	Medical Department, University.....	Ann Arbor.
Simpson, G. W.....	1893	R.	Sylvan Grove.....	14	"	15	1879	Indiana Medical College.....	Indianapolis.
Midwives:									
Hanson, Maria.....	1886	M.	Denmark.....	14	"	14	1872	"	"
Twilbelle, Ellen.....	1887	M.	Bacon.....	15	"	15	1872	"	"
Green, Phoebe.....	1888	M.	Beverly.....	15	America.....	15	1873	"	"
LINN COUNTY:									
Archer, D. E.....	1895	H.	Amsterdam, Mo.....	30	America.....	6	1892	Homeopathic Medical College.....	St. Louis.
Chester, O. S.....	1895	R.	Mound City.....	12	"	7	1892	Marion-Shubert Medical College.....	"
Downs, C. V.....	1895	R.	Trading Post.....	30	America.....	12	1883	Medical Department, University.....	Philadelphia.
Giles, A. P.....	1895	R.	Blue Mound.....	30	England.....	1	1884	Rush Medical College.....	Chicago.
Hayworth, A. W.....	1895	R.	Mound City.....	38	America.....	2	1895	Homeopathic Medical College.....	St. Louis.
Hughes, J. H.....	1895	R.	Pleasanton.....	38	"	33	1865	Kansas City.....	Kansas City.
Kirkpatrick, A. M.....	1891	R.	Blue Mound.....	24	"	32	1859	"	"
Kirkpatrick, J. S.....	1891	R.	"	24	"	32	1859	"	"
Lee, C. P.....	1896	R.	Pleasanton.....	43	"	12	1867	Medical Department, University.....	Ann Arbor.
Mendenhall, R. G.....	1885	R.	La Cygne.....	43	"	12	{ 1872 1881	Bellevue Hospital Medical College.....	New York city.
Plumb, Henry.....	1885	R.	Pleasanton.....	52	"	33	1861	Yale University.....	New Haven.
Rush, A. W.....	1885	E.	Centerville.....	52	"	33	1879	Eclatice Institute.....	Cincinnati.

Rees, W. H.....	1855	R.	Centerville.....	42	America.....	13	1883	College Physicians and Surgeons.....	Keokuk.
Sands, J. B.....	1895	E.	Mound City.....	36	"	16	1893	Eclectic Medical Institute.....	Cincinnati.
Stough, J. H.....	1895	R.	Parker.....	37	"	16	1892	Fort Wayne Medical College.....	Fort Wayne, Ind.
Strong, J. W.....	1891	R.	Mound City.....	29	"	20	1891	Rush Medical College.....	Chicago.
Verdier, W. T.....	1895	R.	La Crosse.....	43	"	5	1897	Northwestern Medical College.....	St. Joseph, Mo.
Vail, G. N.....	1895	R.	La Crosse.....	45	Canada.....	20	1897	Northwestern Medical College.....	St. Joseph, Mo.
Wagner, T. W.....	1892	R.	Parlinville.....	22	America.....	10	1892	Northwestern Medical College.....	St. Joseph, Mo.
Wright, W. L.....	1892	R.	Parker.....	30	"	4	1882	Northwestern Medical College.....	Chicago.
Williams, J. W.....	1885	R.	La Crosse.....	30	"	5	1888	Northwestern Medical College.....	St. Joseph, Mo.
Williams, J. W.....	1885	R.	Trading Post.....	48	"	19	1883	Northwestern Medical College.....	St. Joseph, Mo.
Baskerville, Amanda.....	1888	M.	Mound City.....	44	America.....	6			
Brooks, L. G.....			"						
LOGAN COUNTY:									
Winslow, C. W.....	1888	R.	Oakley.....	41	America.....	14	1886	St. Joseph Medical College.....	St. Joseph, Mo.
LUTON COUNTY:									
Boylan, W. F.....	1891	E.	Emporia.....		America.....	4	1891	Eclectic Medical College.....	Cincinnati.
Barris, G. T.....	1893	R.	Allen.....		"			St. Joseph Medical College.....	St. Joseph, Mo.
Carpenster, A. J.....	1895	H.	Neosho Rapids.....	63	"	30	1886	Eclectic Medical College.....	New York city.
Ellsworth, A. E.....	1896	R.	Emporia.....	29	"	1	1896	Homeopathic Medical College.....	Kansas City, Mo.
Fuller, H. L.....	1896	R.	Hartford.....		"		1885	Missouri.....	St. Louis.
Fisher, D. S.....	1896	R.	Reading.....		"		1894	College Physicians and Surgeons.....	Baltimore.
Foncannon, T. F.....	1885	R.	Emporia.....	29	"	6	1879	Louisville Medical College.....	Louisville.
Gardner, Chas.....	1885	R.	Admire.....	37	"	10	1879	Jefferson.....	Philadelphia.
Gardner, C. D.....	1886	R.	Emporia.....	29	"	5	1883	Rush.....	Chicago.
Higgins, A. F.....	1893	R.	Admire.....	37	"	11	1884	Hahnemann.....	Topeka.
Hindman, J. H.....	1896	R.	Emporia.....	31	"	12	1885	Hahnemann.....	Memphis.
Jones, Chas. H.....	1896	R.	"		"	15	1891	Hahnemann.....	Boston.
Jackson, F. M. W.....	1885	H.	"	43	"	15	1882	University, Medical Department.....	Philadelphia.
Jacobs, L. D.....	1885	R.	"	43	"	19	1886	Med. Dept. University of Pennsylvania.....	Baltimore.
Kirkpatrick, E.....	1886	R.	Americus.....	33	"	2	1886	College Physicians and Surgeons.....	New York city.
Krug, R.....	1886	H.	Emporia.....	47	"	23	1883	New York Homeopathic College.....	Philadelphia.
Longenecker, D. F.....	1885	R.	Emporia.....	51	"	9	1876	Tennessee.....	Keokuk.
Lyle, W. H.....	1883	R.	Olpe.....	25	"	31	1892	Medical Department, University.....	Cincinnati.
Morgan, J.....	1896	R.	Emporia.....	56	"	45	1896	Miami Medical College.....	Keokuk.
McCallless, R. R.....	1896	R.	"	65	"	39	1882	Iowa State Medical College.....	New York city.
McCallless, R. W.....	1896	R.	"	63	"	28	1885	Medical Dept. University of New York.....	Louisville.
Moore, J. A.....	1885	R.	"	56	"	12	1879	Louisville Medical College.....	Berkshire, Mass.
Morrison, J. F.....	1892	R.	"	38	"	2	1892	Berkshire.....	Louisville.
Melfert, William.....	1883	R.	"	24	"	22	1885	Medical Dept. University of Louisville.....	Keokuk.
Page, J. H.....	1885	R.	"	48	"	9	1884	Eclectic Medical Institute.....	Cincinnati.
Poindexter, J. M.....	1893	R.	Hartford.....	37	"	10	1880	Northwestern Medical College.....	St. Joseph, Mo.
Reser, S. D.....	1885	R.	Reading.....	34	"	6	1892	Medical Department, University.....	Kansas City.
Raley, J. N.....	1892	R.	Emporia.....	34	America.....	1	1896	College Physicians and Surgeons.....	Keokuk.
Roup, W. R.....	1895	R.	Emporia.....	37	Wales.....	7	1883	Eclectic Medical Institute.....	Cincinnati.
Stewart, E. H.....	1896	R.	Bushong.....		Canada.....	23	1897	Ohio Medical College.....	
Stocks, C. L.....	1896	R.	Emporia.....	34	America.....	28	1854		
Webster, J. T.....	1889	R.	Soldiers' Home.....						
Wright, T. A.....	1886	E.	Emporia.....	56					
Wright, J. J.....	1885	R.							

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
LYON COUNTY — <i>Concl.:</i>									
Wernore, C. H.....	1885	R.	Emberia.....	52	America.....	32	1864	Berkshire Medical College.....	Berkshire, Mass.
Wilbur, S. S.....	1896	R.	Neosho Rapids.....	65	"	33	1866	State.....	Burlington, Vt.
Welch, T. E.....	1896	R.	Hartford.....		"		1893	Medical Department, University.....	Kansas City.
MARION COUNTY:									
Buck, L. A.....	1885	R.	Peabody.....	45	America.....		1866	Georgetown Medical College.....	Washington, D. C.
Barrows, G. S.....	1892	R.	Marion.....		"		{ 1877	Hahnemann " ".....	Chicago, Ill.
Coury, T. J.....	1885	R.	Florence.....	45	"		1879	Rock Island " ".....	Rock Island, Ill.
Entz, J. J.....	1889	R.	Hillsboro.....	26	Prussia.....		1871	Kansas City " ".....	Kansas City.
Furst, Oliver J.....	1888	R.	Peabody.....	30	America.....	12	1886	Bonnett " ".....	Chicago.
Harris, R. F.....	1892	R.	Marion.....		"		1883	Medical Department, University.....	Louis City.
Hannaford, Joseph W.....	1885	R.	"		"		{ 1868	Bellvue Hospital Medical College.....	New York City.
Harlwig, H.....	1892	R.	Durham.....	47	Russia.....	27	1871	Rush Medical College.....	Chicago.
Isaacs, S.....	1895	H.	Lohigh.....	46	Germany.....		1864	Saratov Medical College.....	Russia.
Kolloch, E. Churchill.....	1892	H.	Peabody.....	46	America.....	10	1882	Homeopathic Medical College.....	Kansas City.
Lovatt, Jno. H.....	1896	R.	Florence.....	56	England.....	35	1861	Queen's Hospital.....	Ann Arbor.
Morrill, L. T.....	1885	R.	Peabody.....	42	America.....		1873	Lydenham College.....	Birmingham, Eng.
Marner, G. P.....	1892	R.	Marion.....	26	"		1883	Medical Department, University.....	New York City.
McIntosh, E. S.....	1891	R.	Burns.....	54	"		1894	" " Wooster.....	Iowa City.
Osbome, E. H.....	1885	R.	Peabody.....	44	"		1852	Cincinnati Medical College.....	Cincinnati.
Rogers, J. N.....	1895	H.	Marion.....	45	"		1848	Medical Department, University.....	Cleveland.
Royer, S. W.....	1895	H.	Hillsboro.....	35	"	4	1894	Kansas City Homeopathic Med. Col.....	Ann Arbor.
Smith, W. W.....	1885	H.	Peabody.....	37	"		1869	Homeopathic Medical Society.....	Kansas City.
Seybold, C. J.....	1885	H.	Lohigh.....	34	"		1880	Chicago Medical College.....	Dayton.
Weber, C. H.....	1885	H.	Peabody.....	37	Germany.....		1880	Starling Medical College.....	Chicago.
Whitticar, O. B.....	1887	R.	Florence.....	61	America.....		1887	Medical Department, University.....	Columbus.
Youngkin, ————	1885	R. E.			"				Worcester.
MIDWIVES:									
Cross, Mary A.....	1886	M.	Marion.....	42	America.....				
Eitzen, Sarah.....	1889	H.	Hillsboro.....	49	Russia.....	15			
Foth, F.....	1889	H.	"	46	"	17			
Hansen, S.....	1885	M.	Marion.....	47	Denmark.....	13			
Stebens, Catharine.....	1885	M.	Lohigh.....	46	Russia.....				
Shaukin, Nancy.....	1886	M.	Marion.....	68	America.....				
Schuppke, Mary.....	1886	M.	Hillsboro.....	46	Russia.....				
Schwaundt, Dorothy.....	1890	M.	Canada.....	60	"				
Smith, C. W.....	1886	M.	Linchville.....	65	America.....				
Scheafler, Louisa.....	1885	M.	Lohigh.....	35	Germany.....				

MARSHALL COUNTY:

Baird, H. D.	1885	E.	Vermilion.	30	America	9	1891	Iowa Eclectic College.	Des Moines.
Brady, M. A.	1885	R.	Frankfort.	36	"	12	1882	Cincinnati Medical College.	Cincinnati.
Breeding, W. R.	1896	R.	Marysville.	"	"	4	1892	Rush	Chicago.
Brown, S. J.	1896	H.	Frankfort.	"	"	2	1896	Kansas City Homoeopathic Med. College.	Kansas City.
Crockett, H. W.	1896	R.	"	"	"	2	1896	Chicago Medical College.	Chicago.
Craft, R. S.	1885	E.	Blue Rapids.	51	"	33	1875	Medical Department, University	Ann Arbor.
Chambers, John W.	1885	R.	Oketo	35	"	11	1882	Rush Medical College.	Chicago.
Cochran, T.	1882	R.	Marysville	38	"	10	1882	St. Louis Medical College.	St. Louis.
Edwards, A. J.	1891	R.	"	39	"	21	1889	"	"
Fillmore, R. G.	1885	R.	"	40	"	3	1883	"	"
Gaston, J. H.	1892	R.	Blue Rapids.	49	"	22	1892	Miami	Cincinnati.
Gavin, F. A.	1893	R.	Axtell	21	"	"	1893	Louisville	Louisville.
Hawkins R.	1885	R.	Marysville	25	Canada	"	1885	Rush	Chicago.
Hunt, W. E.	1885	R.	Beatlie.	27	America	1	1882	Hospital	"
Hunter, W. E.	1885	R.	Blue Rapids.	35	"	6	1879	Ohio	St. Joseph, Mo.
Humphreysville, D. W.	1885	R.	"	43	"	26	1891	Kentucky School of Medicine.	Cincinnati.
Humphreysville, H.	1885	R.	"	32	"	11	1875	St. Louis Medical College.	Louisville.
Hardy, C. W.	1885	R.	"	33	"	4	1881	Eastworth	St. Louis.
Hausman, J. L.	1893	R.	Marysville	33	Russia	21	1891	Medical Dept. University of Michigan.	St. Joseph, Mo.
Hollinger, J. S.	1893	R.	Frankfort	57	America	27	1867	Northwestern Medical College.	Ann Arbor.
Johnston, William.	1891	R.	Summerfield	51	"	1	1893	Rush	St. Joseph, Mo.
Murphy, J. W.	1885	R.	"	29	"	4	1875	Kansas City	Chicago.
Matchett, J.	1894	H.	"	29	"	"	"	"	Kansas City.
Oswalt, J.	1885	H.	Irving	48	"	8	1882	Hospital Medical College.	St. Joseph, Mo.
Pennington, W. R.	1885	R.	Beatlie.	30	"	3	1892	Eastworth	St. Joseph, Mo.
Patterson, W. D.	1893	R.	Homo	32	"	1	1892	Medical Department, University.	Lebanon, Ohio.
Plein, W. F.	1894	R.	Blue Rapids.	30	"	6	1886	Ohio Medical College.	Cincinnati.
Pompey, L.	1894	R.	Vermilion.	43	"	11	1880	College Physicians and Surgeons.	Kecokuk.
Seamon, G. A.	1895	R.	Marysville	41	Canada	7	1878	Virginia Medical College	Richmond.
Snook, T. A.	1885	R.	Bigelow	36	"	5	1895	Starling	Columbus.
Strayer, William.	1885	R.	Axtell	33	America	5	1878	College Physicians and Surgeons.	Kecokuk.
Straton, Jno. R.	1896	R.	Homo	37	"	17	1881	Missouri Medical College.	St. Louis.
Taves, R. L.	1891	R.	Herkimer	37	"	17	1870	"	"
Van Wald, G.	1885	H.	Marysville	40	Germany	13	1880	Eclectic Medical College.	Philadelphia.
Webster, C. S.	1885	E.	"	39	America	6	"	Kings Medical College.	Canada.
West, G. N.	1885	E.	Irving	42	"	10	"	Rush	Chicago.
Wilson, E. L.	1885	E.	Marysville	47	Canada	24	1895	"	"
Wenver, W. G.	1895	R.	"	30	America	"	"	"	"
<i>Indicates?</i>									
Collins, Sabin.	1885	M.	Bigelow	40	America.	"	"	"	"
Earrest, E.	1885	M.	Frankfort.	35	Germany.	"	"	"	"
Owen, C. E.	1885	M.	Bigelow	35	America.	"	"	"	"
Phillips, J.	1886	M.	Wells township.	43	"	"	"	"	"
Vinson, E.	1886	M.	Marysville	30	"	"	"	"	"
McPHERSON COUNTY:									
Baird, O. W.	1885	E.	Marquette.	34	America	9	1879	Licentiate State Board of Examiners.	Kansas.
Berquist, C. E.	1885	R.	Lindsborg.	"	"	"	1887	Medical Department, University.	Louisville.
Brubaker, A. D.	1892	R.	"	42	"	13	1880	Kentucky School of Medicine.	"
Blake, J. H.	1883	R.	Hum.	31	"	1	1893	Medical College.	Kansas City.
Clayton, Z. E.	1895	R.	McPherson	37	"	13	1882	Medical Department, University.	"

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
MCPHERSON Co.—Concl.:									
Clem, G. R.	1893	R.	Marquette.....	25	America.....	2	1892	Medical Department, University.....	Louisville.
Dean, W. R.	1892	R.	Windom.....		"			American Medical College.....	St. Louis.
Enersborg, J. H.	1885	R.	Moundridge.....	26	"	5	1889	Eclectic Medical Institute.....	Cincinnati.
Falks, R. H.	1890	R.	Marquette.....	25	"	8	1888	Bellevue Hospital Medical College.....	New York city.
Graves, J. S.	1892	R.	Imman.....	25	"		1889	Medical Department, University.....	Wesley.
Gosde, G.	1886	R.	Moundridge.....	37	"	25	1885	College Physicians and Surgeons.....	Keokuk.
Hall, J. C.	1893	R.	Conway.....	48	Russia.....	25	1887	Homeopathic Medical College.....	Kansas City.
Hedinger, Charles.	1892	R.	Carton.....	33	"	5		Kansas City Medical College.....	Kansas City.
Kalb, J. C.	1893	R.	Carton.....	33	"	47	1891	Starling Medical College.....	Gottengen, Ger.
Marchette, G. H.	1885	R.	Melpherson.....	54	Germany.....	32	1881	American " ".....	Columbus.
Mammel, Frankie	1891	R.	"	39	America.....	16	1878	" " " ".....	St. Louis.
Simpson, R. S.	1891	R.	"	38	"	16	1891	Medical Department, University.....	Ann Arbor.
Salthouse, H. L.	1886	R.	"	45	"	16	1867	Starling Medical College.....	Columbus.
Salihouse, H. L.	1892	R.	"	33	"	10	1882	" " " ".....	Ann Arbor.
Thompson, F. K.	1888	H.	"	47	"	15		Bennett and Rush Medical Colleges.....	Columbus.
Younan, J. P.	1888	H.	Moundridge.....	40	"	15	1878	" " " ".....	Chicago.
Midwives:									
Abrahams, Anna.	1892	M.	Sparta.....	40	Germany.....	5			
Carlson, T.	1888	M.	Lindsborg.....	49	Sweden.....	10			
Ehrlich, Margaret.	1894	M.	Imman.....	5	Russia.....	5			
Hodges, S. B.	1892	M.	Roxbury.....	30	"	30			
Hopstad, A. C.	1892	M.	Marquette.....	56	America.....	30			
Loogren, R. L.	1892	M.	Marquette.....	46	Sweden.....	9			
Urrah, Eva.	1893	M.	Moundridge.....	50	Russia.....	20			
Weiblen, A. M.	1892	M.	Spring Valley.....	55	Switzerland.....	33			
MEADE COUNTY:									
Button, C.	1886	R.	Meade.....	30	America.....	6	1882	Central Coll. Physicians and Surgeons.....	Indianapolis.
MIAMI COUNTY:									
Bias, M. S.	1893	R.	Bucyrus.....	21	America.....	6	1892	Medical Department, University.....	Louisville.
Biddle, T. C.	1892	R.	Oswatimie.....	39	"	15	1881	Rush Medical College.....	Chicago.
Campbell, F.	1885	R.	"	28	Canada.....	2	1883	Medical Department, University.....	Ann Arbor.
Camston, O. G.	1891	R.	Paola.....	42	America.....	20	1876	Bellevue Medical Institute.....	Cincinnati.
Carter, R. G.	1894	R.	Fontana.....	45	"	20	1883	Bellevue Hospital Medical College.....	New York city.
Chalmers, J. T.	1895	H.	Oswatimie.....	48	"	28	1867	Physio-Eclectic " ".....	Cincinnati.
Chapman, O. M.	1896	R.	New Lancaster.....	32	"	31	1866	University " ".....	Kansas City.
Hoover, W. D.	1885	R.	Paola.....	25	"	31		Kansas State Certificate.	
Hildmann, J. H.	1885	R.	"	25	America.....	32	1883	Jefferson Medical College.....	Philadelphia.
Johnson, D. H.	1885	R.	"	57	"	33		State Certificate.	
Jones, J. H.	1885	R.	New Lancaster.....	50	America.....	33		College Physicians and Surgeons.....	St. Louis.
Kerr, C. L.	1896	H.	Oswatimie.....	28	America.....	7	1891	" " " ".....	

Mott, D. V.	1885	Paola.....	31	America.....	4	1883	Medical Department, University.....	St. Louis.
Morrison, P. J.	1893	Hillsdale.....	45	Canada.....	.....	1869	Medical Department, University.....	Ann Arbor.
Potts, S. F.	1891	Louisburg.....	27	America.....	.....	1881	.....	.....
Pace, E. C.	1891	Osawatimie.....	32	.....	.....	1888	American Medical College.....	St. Louis.
Porter, A.	1885	Paola.....	50	.....	28	1857	Ohio.....	Cincinnati.
Porter, J. L.	1882	.....	30	.....	.....	1886	Rush.....	Chicago.
Riley, B.	1896	Duxol.....	25	America.....	1	1871	Central.....	Sedalia.
Riley, B.	1890	Block.....	43	.....	18	1871	Starling.....	Columbus.
Smith, B.	1889	Osawatimie.....	39	.....	13	1884	Rush.....	Chicago.
Uhl, J. J.	1887	.....	51	.....	23	1870	Jefferson.....	Philadelphia.
Van Nys, J. D.	1887	Paola.....	45	.....	21	1882	American.....	St. Louis.
Williford, W. H.	1885	.....	45	.....	.....	1883	Medical Department, University.....	Ann Arbor.
Walshall, —	1886	.....	26	.....	4	.....	.....	.....
MITCHELL COUNTY:								
Antrobus, B.	1885	Beloit.....	50	America.....	20	1876	Ohio Medical College.....	Cincinnati.
Brewer, E. E.	1892	Glen Elder.....	35	.....	.....	1892	Medical Department, University.....	Kansas City.
Borst, M.	1886	Dipton.....	31	England.....	8	1880	College Physicians and Surgeons.....	Keokuk.
Crashaw, J. R.	1892	Beloit.....	64	America.....	23	1886	McGill Medical College.....	Montreal, Canada.
Campbell, B.	1894	Scottsville.....	23	.....	10	1892	.....	.....
Daniels, H. P.	1892	.....	.....	.....	.....	1878	Chicago Medical College.....	Chicago.
Daily, F. M.	1885	Cawker City.....	35	.....	7	1893	College Physicians and Surgeons.....	Keokuk.
Felix, T. B.	1885	Beloit.....	45	.....	2	1893	Northwestern Medical College.....	St. Joseph, Mo.
Home, H. B.	1892	Glen Elder.....	33	.....	20	1872	Hahnemann.....	Chicago.
Hontz, O.	1886	Beloit.....	37	.....	16	.....	Bennett.....	.....
Lobdell, Mary J.	1885	Victor.....	37	.....	2	1884	Woman's.....	.....
Lawrence, W. H.	1887	Beloit.....	50	.....	22	.....	.....	.....
Mason, E. G.	1885	Cawker City.....	30	.....	5	1880	Eclectic Medical Institute.....	Cincinnati.
O'Brien, D. S.	1885	Beloit.....	27	.....	.....	1882	Rush Medical College.....	Chicago.
Record, T. E.	1887	Beloit.....	33	.....	.....	1881	Chicago Medical College.....	.....
Simpson, G. W.	1893	Simpson.....	35	.....	10	1881	College of Medicine and Midwifery.....	Indiana.
Shessard, M. R.	1893	Glen Elder.....	25	.....	18	1893	Marion-Sims Medical College.....	St. Louis.
Uhlmann, J. F.	1892	Simpson.....	39	America.....	18	1875	Ohio Medical College.....	Cincinnati.
Midwifery:								
Armore, Mrs. Mary.	1892	Beloit.....	66	America.....	40	.....	.....	.....
Barber, S. M.	1894	Buel.....	60	.....	20	.....	.....	.....
Bagby, Mrs.	.....	Beloit.....	.....	.....	.....	.....	.....	.....
Childers, Mrs. T.	1892	.....	66	America.....	40	.....	.....	.....
Daniels, Mrs. V. L.	1885	.....	36	.....	14	.....	.....	.....
Howland, Mrs. E. A.	1885	.....	35	.....	5	.....	.....	.....
Hickum, Mrs.	.....	Cawker City.....	.....	.....	.....	.....	.....	.....
Jones, Mrs. C. A.	1893	Paris.....	48	America.....	18	.....	.....	.....
Seeley, Mrs. S. E.	1885	Walnut Grove.....	48	.....	14	.....	.....	.....
Staley, H. A.	1893	Glen Elder.....	57	Canada.....	30	.....	.....	.....
Sears, Mary	.....	Cawker City.....	.....	.....	.....	.....	.....	.....
Watson, M. E.	1894	Glen Elder.....	44	America.....	5	.....	.....	.....
Whipple, Mrs. A.	1893	Buel.....	35	.....	8	.....	.....	.....
Wilson, Mrs.	.....	Cawker City.....	.....	.....	.....	.....	.....	.....
Zigler, Mrs. L. J.	1892	Blue Hill.....	56	America.....	32	.....	.....	.....

REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration	School of practice.	Location.	Age	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
MONTGOMERY COUNTY:									
Andrews, T. F.	1888	R.	Liberty.	43	America	18	1865	Belectie Medical Institute	Cincinnati.
Akers, E. D.	1888	H.	Coffeyville	35	"	13	1875	Detroit Homoeopathic College.	Detroit.
Bushy, A. J.	1892	E.	Independence	33	"	33	1859	"	"
Bradley, Henry	1888	P. M.	Fawn.	41	"	18	1881	Physio-Medical College	Marion, Ind.
Bradley, Eliza	1888	P. M.	"	39	"	6	1882	"	"
Blank, J. T.	1892	E.	Elk City	26	Illinois.	5	1890	"	Cincinnati.
Botts, J. O.	1896	R.	Havard	46	"	17	1878	"	"
Brown, E. J.	1891	R.	Elk City	24	America	1	1893	"	"
Crispell, E. W.	1888	R.	Coffeyville	41	"	16	1869	"	"
Crompton, B. F.	1888	E.	"	48	"	26	1862	"	"
Chaney, G. C.	1888	E.	Independence	38	"	26	1862	"	"
Caldwell, J. J.	1888	E.	Crano	58	"	12	1882	A. A. Association	St. Louis.
Campbell, C.	1889	E.	Cherry Vale	51	"	15	1886	Toronto Medical College	Toronto, Canada.
Campbell, T. F.	1891	R.	Coffeyville	34	"	8	1883	Rush Medical College	Chicago.
DeVere, D. G.	1888	R.	Caney	39	"	6	1879	Medical Department, University.	Ann Arbor.
Davis, T. J.	1888	R.	Independence	32	"	8	1893	Kentucky School of Medicine.	Louisville.
Eyars, A. W.	1895	H.	"	33	"	2	"	Louisville Medical College.	"
Frazier, T. C.	1889	R.	Coffeyville	44	"	18	"	"	"
Gard, J. F.	1885	R.	Cherry Vale	51	"	20	1861	Kentucky School of Medicine.	Louisville.
Garr, J. F.	1889	R.	Independence	56	"	35	1878	Hahnemann Medical College.	Chicago.
Hutchinson, C.	1889	H.	Cherry Vale	51	"	15	1885	Baltimore	Baltimore.
Hull, H. C.	1896	R.	Coffeyville	27	"	20	1876	"	Cincinnati.
Hughes, E. M.	1893	R.	Cherry Vale	43	Ohio.	23	1869	"	"
Hugston, T. M.	1893	R.	Liberty	47	America	30	1863	Miami	"
Jones, W. B.	1894	R.	Cherry Vale	56	"	30	1883	St. Louis	St. Louis.
Kessler, J. J.	1888	R.	"	31	"	15	1871	Bellevue Hospital Medical College.	New York city.
Kelley, W. B.	1898	H.	Independence	52	"	27	1858	College Physicians and Surgeons.	Kewauk.
Kudry, E.	1891	R.	Coffeyville	44	Germany	20	1879	German Medical College	Ludwig, Germany.
Kulley, B. V.	1895	R.	Liberty	25	America	3	1893	"	St. Louis.
Kulley, J. V.	1891	R.	Coffeyville	35	"	11	1890	"	Chicago.
Minor, J. W.	1891	R.	Independence	41	"	18	1881	Cincinnati	Cincinnati.
McVay, J. G.	1888	R.	Elk City	31	"	20	1865	Indiana	Indianapolis.
McVay, J. G.	1888	R.	Coffeyville	51	"	24	1865	Ohio	Cincinnati.
Oswell, L. S.	1885	R.	Independence	52	"	24	1865	Indiana	Indianapolis.
Oswell, E. S.	1888	R.	"	49	"	14	1877	Louisville	Louisville.
Owans, W. H.	1888	R.	Elk City	40	"	32	1853	Bell's Medical Institute.	Terre Haute.
Paxon, C. C.	1888	R.	Rutland	57	"	32	1886	Bell's Medical College.	Vienna, Austria.
Piebler, John	1892	R.	Cherry Vale	44	Austria.	32	1890	Belectie Medical Institute	Cincinnati.
Rader, John A.	1895	R.	Caney	27	America	11	1885	Kentucky School of Medicine.	Louisville.
Reed, Geo. M.	1896	R.	Cherry Vale	42	"	10	1891	Kansas City Medical College.	Kansas City.
Sarber, C. C.	1891	R.	Independence	53	"	30	1861	"	"
Sherman, L. D.	1888	R.	Fawn.	53	"	30	1854	Castleton	Castleton, Vt.

REGISTRATION OF PHYSICIANS AND MIDWIVES - Continued.

Name and county.	Year of registration.	School of practice.	Location.	Age.	Nativity.	Years in practice.	Year of graduation.	College.	Place of graduation.
NEOSHO COUNTY - <i>Concl.</i>									
Hes, Wm. A.	1886	E.	Urbana.	50	America.	14	1888	Medical Department, University.	Kansas City.
Jones, J. R.	1886	R.	Chanute	60	"	40	1859	Missouri Medical College.	St. Louis.
Jones, F. W.	1886	R.	"	24	"	1	"	College Physicians and Surgeons.	Kansas City.
Light, J. H.	1885	H.	Chanute	57	"	2	1878	Pulte Homeopathic Medical College.	Cincinnati.
Lennon, J.	1885	R.	"	54	"	29	1888	College Physicians and Surgeons.	Joplin, Mo.
Lake, M. E.	1880	R.	"	37	"	28	1885	Indiana Medical College.	Indianapolis.
Molesworth, J.	1885	R.	St. Paul.	50	"	21	1876	College Physicians and Surgeons.	Keokuk.
McConnell, W. C.	1884	R.	Morehead	29	"	2	1894	Medical Department, University.	Kansas City.
Morgan, L. E.	1885	R.	Kimball	36	"	"	"	Ensworth Medical College.	St. Joseph, Mo.
Morgan, G. W.	1885	R.	"	35	"	"	"	"	"
McNair, W.	1886	R.	St. Paul	25	"	4	1883	College Physicians and Surgeons.	Indianapolis.
Postelwaite, Wm.	1886	R.	Chanute	77	"	48	1849	Medical Department, University.	Louisville.
Riley, Mrs. S. K.	1882	E.	Urbana.	47	"	17	1874	Indianapolis Medical College.	Indianapolis.
Richter, L. A.	1883	R.	Chanute	45	"	20	1875	Kentucky School of Medicine.	Louisville.
Strahan, Chas. S.	1884	E.	Galesburg	38	"	10	"	"	"
Steinberger, Ira.	1885	E.	Erie	53	"	30	1880	American Medical College.	St. Louis.
Savage, B. M.	1884	R.	Savonburg	43	"	"	1879	Bellevue Medical Institute.	Cincinnati.
<i>Midwives:</i>									
Bussinger, Mrs. Belle	1885	M.	Urbana.	53	America.	25	"	"	"
Corbett, Mary A.	1885	M.	Erie	64	"	23	"	"	"
Grieco, Catharine	1884	M.	Urbana.	58	Germany.	31	"	"	"
Stenger, Mrs. Aratha	1884	M.	St. Paul.	62	"	31	"	"	"
Waggoner, Fannie R.	1885	M.	Austin.	48	America.	17	"	"	"
NEMAHIA COUNTY:									
Anderson, G. H.	1887	H.	Seneca	26	America.	1	1886	Hahnemann Medical College.	Chicago.
Anderson, Alice G. H.	1887	H.	"	30	"	1	1886	"	"
Brown, J. H.	1891	E.	Wetmore	35	"	5	1885	Ohio	Cincinnati.
Bullard, E. W.	1885	E.	Seneca	50	"	25	1877	American	St. Louis.
Cunningham, D. D.	1883	R.	Bern.	31	"	1	1882	Medical Department, University.	Ann Arbor.
Corwin, S. A.	1891	R.	Goffs	31	"	1	1890	"	Kansas City.
Eyerhard, J. J.	1886	R.	Seneca	61	"	23	1857	Rush Medical College.	Chicago.
Fitzgerald, D. W.	1880	R.	Wetmore	33	"	8	1880	College Physicians and Surgeons.	Keokuk.
Graham, J. W.	1885	R.	"	39	"	17	1882	Northwestern Medical College.	St. Joseph, Mo.
Hayes, N.	1885	R.	Seneca	40	"	9	1876	Georgetown University.	Hanover, N. H.
Haiden, J. S.	1885	R.	Centralia	65	"	39	1846	Dartmouth Medical College.	St. Joseph, Mo.
Hayes, W. A.	1885	R.	Granada	34	"	5	1881	Northwestern	New York City.
Lesh, J. S.	1885	R.	Sabetha	32	"	4	1881	Medical Department, University.	Philadelphia.
Lyons, O. Z.	1885	H.	Sabetha	43	"	19	1876	"	Cincinnati.
Magill, L. N.	1885	R.	Corning.	24	"	2	1884	Homeopathic Medical College.	Kansas City.
								Medical Department, University.	"

Maxon, John C.	1896	R.	Goffs.	22	America	1/4	1895	Central Medical College.	St. Joseph, Mo.
Malchers, L. W.	1896	H.	Seneca	50	"	22	1892	College Physicians and Surgeons	Montreal, Canada.
Murlock, S.	1895	R.	Oneida	44	"	17	1876	"	Keokuk.
Murlock, S., Jr.	1896	R.	"	32	"	11	1893	Kansas City Medical College	Kansas City.
Myers, S. W.	1896	R.	Capitoma	28	"	2	"	"	St. Joseph, Mo.
McKay, N. D.	1895	R.	America City	59	"	"	1888	State Board of Health	Illinois.
Reding, H.	1885	R.	Sabetha	26	"	"	1895	Missouri Medical College	St. Louis.
Slosson, E. B.	1896	R.	"	35	"	11	1865	College Physicians and Surgeons	Keokuk.
Troughton, W. F.	1885	R.	Seneca	49	England	23	"	St. Thomas Hospital College	London, England.
NESS COUNTY:									
Burns, J. S.	1885	E.	Ness City	48	America	12	1881	Kansas Medical Association	Topeka.
Hankins, T.	1889	H.	"	44	"	15	1874	Cincinnati Medical College	Cincinnati.
Venard, J. N.	1885	R.	"	37	"	12	1873	Rush Medical College	Chicago.
Green, M.	1889	H.	Brownell	43	"	25	1880	State Board of Examiners	Topeka.
NORTON COUNTY:									
Bronson, Geo. W.	1885	R.	Almena	50	America	25	1882	Northwestern Medical College	St. Joseph, Mo.
Drown, M. W.	1886	R.	Lenora	29	"	4	"	State Medical College	Richmond.
English, J. E.	1893	S.	Almena	41	"	21	1872	Kansas State Board of Examiners	Topeka.
Fuller, A.	1889	R.	Lenora	61	"	39	1879	Rush Medical College	Chicago.
Jones, N. J.	1885	R.	Norton	29	"	3	1882	Medical Department, University	Iowa City.
Rumsey, S. B.	1886	R.	Almena	33	"	7	"	American Health College	Cincinnati.
Reaves, L. H.	1886	R.	"	41	"	4	1886	Cincinnati Medical College	"
Strickler, J. T.	1887	R.	Edmond	40	"	22	"	Medical Department, University	Ann Arbor.
Turner, E. M.	1885	R.	Norton	44	"	17	"	"	"
MILWAUKEE:									
Conarty, Marion M.	1892	M.	Norton	41	America	15	"	"	"
Goody, Mary A.	1885	M.	Almena	53	"	17	"	"	"
Johnson, Jane	1888	M.	Rockwell City	56	"	14	"	"	"
Johnson, Mary E.	1889	M.	Emmett	52	"	3	"	"	"
Mitchell, Nancy E.	1890	M.	Norton	44	America	15	"	"	"
Wright, Albin J.	1889	M.	Almena	41	"	"	"	"	"
OSAGE COUNTY:*									
Artz, Wm. B.	1887	E.	Osage City	39	America	"	1887	Medical Department Drake University	Iowa.
Averill, Monroe	1887	E.	Barclay	"	"	5	1882	Missouri Medical College	St. Louis.
Beasley, A.	1885	R.	Carbondale	51	America	13	1870	Medical Department, University	Philadelphia.
Brown, A. C.	1885	R.	Osage City	45	"	12	1882	College Physicians and Surgeons	St. Louis.
Bradley, J. D. W.	1895	R.	Lyndon	45	"	1	1894	Missouri Medical College	"
Beasley, Chas. W.	1895	R.	"	29	"	2	1893	Homoeopathic Medical College	Kansas City.
Fall, James	1895	H.	Melvorn	29	"	16	1872	School of Medicine	Louisville.
Emis, J. M.	1890	R.	Scranton	39	England	18	1882	Joplin Medical College	Joplin, Mo.
Farley, Mrs. E.	1895	R.	Melvorn	52	America	31	1851	Cleveland	Cleveland.
Haller, James	1885	R.	Burlingame	61	"	8	1887	Rush	Chicago.
Heller, Joseph M.	1886	R.	Osage City	34	"	"	"	Medical Department, University	Kansas City.
Harrison, A. F.	1895	R.	Scranton	29	"	12	1884	College Physicians and Surgeons	Keokuk.
Hampshire, S. J.	1895	R.	Overbrook	35	Sweden	20	1869	Rush Medical College	Chicago.
Klingberg, Andrew	1888	R.	Osage City	50	"	"	"	"	"

* No report for 1896.

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration	School of practice.	Location.	Age	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
OSAGE COUNTY — Concl.:									
Miles, Robert H.	1895	R.	Lyndon	41	America	14	{ 1881 1885	Northwestern Medical College, College Physicians and Surgeons	St. Joseph, Mo. Chicago.
Manley, J. E.	1892	E.	Quenemo	35	"	3	1889	Electric Medical Institute	Cincinnati.
Moore, David B.	1895	R.	Overbrook	54	"	30	1885	St. Joseph Medical College	St. Joseph, Mo.
May, Andrew J.	1895	R.	Carbondale	38	"	10	1885	College Physicians and Surgeons	Keokuk.
Main, G. W.	1895	R.	Michigan Valley	51	"	11	1884	Kansas City Medical College	Kansas City.
McNealley, M.	1885	R.	Osage City	42	"	15	1872	Electric Medical Institute	Detroit.
Packer, E. B.	1885	E.	Burlingame	30	America	4	1886	Medical Department, University	Cincinnati.
Picard, W. S.	1889	R.	Melvorn	59	"	35	1883	Ohio State Board of Examiners	Chicago.
Prottymann, J. T.	1895	R.	Lyndon	25	"	2	1883	Medical Department, University	Ann Arbor.
Sweeney, William C.	1895	E.	Olivet	62	"	39	1856	Electric Medical Institute	Cincinnati.
Sweeney, William C.	1886	R.	Scranton	41	"	12	1875	Miami Medical College	"
Sellards, A. W.	1885	R.	Osage City	34	"	15	1877	Missouri Medical College	St. Louis.
Zane, Thomas M.	1891	R.	Osage City	38	"	15	1877	Missouri Medical College	St. Louis.
<i>Midwives:</i>									
Funcle, Martha A.	1885	M.	Melvorn	53	America	25			
Hoover, Mary	1895	M.	Burlingame	80	"	25			
Kirby, E. A.	1885	M.	Osage City	71	Sweden	25			
Patterson, Anna	1887	M.	Osage City	71	Sweden	25			
OSBORNE COUNTY:									
Bowling, J. A.	1896	R.	Portis	39	America	1	1888	Kansas City Medical College	Kansas City.
Chilcott, B. F.	1887	R.	Osborne	27	"	1	1886	Jefferson Medical College	Philadelphia.
Dillon, A. C.	1887	R.	Osborne	41	"	15	1870	Jefferson Medical College	Cleveland.
Dillon, J. A.	1885	R.	Alton	24	"	2	1883	Kansas Medical College	Topeka.
Henshall, E. O.	1885	R.	Portis	29	"	2	1885	Rush Medical College	Chicago.
Hudson, M. F.	1885	R.	Osborne	27	"	12	1873	Medical Department, University	Ann Arbor.
Jones, J.	1885	R.	Dowus	61	"	26	1859	Jefferson Medical College	Philadelphia.
Sleatner, O. F.	1885	R.	Osborne	28	"	2	1883	Hahnemann Medical College	Chicago.
Thompson, Mrs. A. A.	1892	H.	Alton	42	"	20	1872	Medical Department, University	Baltimore.
Walker, J. H.	1896	R.	Alton	31	"	3	1890	Medical Department, University	Baltimore.
OTTAWA COUNTY:									
Alpin, C. B.	1892	R.	Lamar	22	America	2	1892	Ohio Medical College	Columbus.
Brewer, J. F.	1891	R.	Minneapolis	39	"	2	1889	Medical Department, University	Kansas City.
Cresswell, B. H.	1886	R.	Keokuk	33	"	6	1879	College Physicians and Surgeons	Keokuk.
Clark, C. D.	1885	H.	Keokuk	43	"	18	1867	Hahnemann Medical College	Chicago.
Chase, D. M.	1885	R.	Keokuk	43	"	18	1867	Hahnemann Medical College	Philadelphia.
Clark, R. M.	1892	R.	Alton	24	America	2	1892	Ohio Medical College	Columbus.
Campbell, W. M.	1885	R.	Minneapolis	58	"	25	1860	College of Medicine	Cincinnati.
Clundis, A. L.	1895	R.	Tescote	26	"	1	1895	College Physicians and Surgeons	Keokuk.
Hutchinson, B. D.	1885	R.	Lamar	69	"	42	1843	College Physicians and Surgeons	Keokuk.

Keys, L. H.	1885	R.	Delphos	59	America	30	1870	Medical Department, University	Wooster.
Lutz, E. J.	1884	R.	Delphos	27	America	4	1884	"	Baltimore.
Miller, John	1884	H.	Minneapolis	41	Isla of Man	14	1886	Hahnemann Medical College	Cincinnati.
Montgomery, C. J.	1885	H.	Minneapolis	59	America	38			
Murphy, L. H.	1885	R.	Minneapolis	41	America	22	1870	Ohio Medical College	Cincinnati.
Payno, J. H.	1885	R.	Delphos	26	"	30	1865	Burlington Medical College	Burlington, Vt.
Phillips, J. A.	1886	R.	Niles	25	"	2	1894	Northwestern Medical College	St. Joseph, Mo.
Shelton, B. L.	1885	R.	Delphos	23	"	2	1895	Central Medical College	Cincinnati.
Smith, G. W.	1880	E.	Adla	50	"	30	1879	Eclectic Medical Institute	Cincinnati.
Wheeler, Mrs. W. H.	1895	M.	Tescott	50	America	24			
PAWNEE COUNTY:									
Arnold, W. M.	1885	R.	Larned	49	America	25	1867	College Physicians and Surgeons	Kookuk.
Cummins, J. M.	1885	R.	"	56	"	32	1858	Jefferson Medical College	Philadelphia.
Ingalls, A. B.	1885	R.	"	35	"	15	1878	College Physicians and Surgeons	Kookuk.
Rhea, W. P.	1885	R.	"	45	"	14	1869	Medical Department, University	Ann Arbor.
Shove, H. M.	1885	E.	"	58	"	20	1864	Hyges Therapeutic	New York city.
Wheeler, R. E.	1885	E.	"	47	"	15	1880		
Waggoner, G. S.	1896	H.	"	65	"	42	1855	Homeopathic Medical College	Philadelphia.
PHILLIPS COUNTY:									
Beatty, A.	1885	R.	Long Island	32	America	8	1885	Medical Department, University	Lincoln.
Burt, G. F.	1885	H. N.	Crow	58	"	15			Battle Creek.
Brothers, H. D.	1886	R.	Agra	32	"	8	1880	Omaha Medical College	Omaha.
Chapman, J.	1885	R.	Speed	31	"	11	1881	College Physicians and Surgeons	St. Joseph, Mo.
Davis, A. G.	1883	R.	Logan	40	"	1	1891	Northwestern Medical College	St. Joseph, Mo.
Eugene, G. H.	1885	R.	Kirwin	38	"	18	1879	Cleveland	Cleveland.
Ewart, Chas. R.	1887	R.	Logan	38	"	13	1879	Jefferson	Philadelphia.
Fisher, S. P.	1885	R.	Phillipsburg	31	Holland	21	1865	Cincinnati	Cincinnati.
Holterman, A.	1885	R.	Long Island	31	"	13		Alchemum Ilustrian	Amsterdam, Hol.
Nelson, C. E.	1885	R.	Phillipsburg	35	America	13			
Nollet, J. F.	1883	R.	"	35	"	13			
Robertson, Milo	1885	E.	Marvin	51	"	22	1891	Western Reserve University	Cleveland.
Travis, L. M.	1885	E.	"	62	"	30	1856	Nebraska State Board of Health	Lincoln, Neb.
Trusdale, R. H.	1885	R.	Kirwin	41	Ontario	22	1880	Eclectic Medical Institute	Cincinnati.
Wallace, H.	1895	R.	Phillipsburg	36	America	10	1877	Kansas State Board of Examiners	Cincinnati.
MIDWINTER:									
Hackman, C.	1886	M.	Kirwin	49	America	12		College Physicians and Surgeons	Cincinnati.
Shapley, Eleazar M.	1893	M.	Logan			16			
POTTAWATOMIE COUNTY:									
Carlin, P. T.	1896	R.	Laclede	39	America	17	1874	Crichton Medical College	Omaha, Neb.
Cayo, T. R.	1891	E.	Westmoreland	57	"	25		Ohio	Cincinnati.
Dobbin, R.	1885	E.	Wanago	39	"	17	1859	Louisville	Louisville.
Eynou, Jos. E.	1885	R.	"	59	"	15	1859	Northwestern Medical College	St. Joseph, Mo.
Flynn, Wilson E.	1893	R.	Blaine	31	America	2	1891	Chicago	Chicago.
Gundry, A. E.	1895	R.	St. Mary's	31	America	2	1894	Kansas	Topeka.
Grimmell, G. H.	1891	R.	Onaga	39	"	17	1877	College Physicians and Surgeons	Kookuk.
Hawkins, J. R.	1891	R.	Onaga	39	"	17	1877	Hospital College of Medicine	Louisville, Ky.
Hill, R. G.	1889	H.	Wanago	29	America	5	1889	Hahnemann Medical College	Chicago.

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
POTTAWATOMIE Co. — Con.									
Jennings, J. M.	1885	R.	Wanago.	48	American	13	1872	Medical Department, University.	Iowa City.
McCallan, H. M.	1885	R.	St. Mary's.	31	"	18	1877	Ohio Medical College.	Cincinnati.
McCallan, W. T.	1895	R.	Wanago.	72	"	48	1877	Specialist and Liberal Association.	"
McCallan, W. T.	1895	R.	Wanago.	53	"	30	1877	London College of Surgery.	London, England.
Miller, George	1885	R.	Wanago.	42	"	8	1877	Medical Department, University.	Philadelphia.
Morrell, A.	1885	R.	Wanago.	56	"	20	1866	Rush Medical College.	Chicago.
Richardson, C. F.	1885	R.	Wanago.	23	"	2	1887	Kansas City Medical College.	Kansas City.
Randow, J. W.	1891	R.	Wheaton		"		1889	University	"
Saward, J. W.	1891	R.	Osborne		"	2	1893	Barnes	New York city.
Silverthorn, C. R.	1891	R.	Postoria.		"	2	1891	Kansas City	St. Louis.
Simonton, B. L.	1885	R.	Wanago.	32	American	7	1881	Medical Department, University.	Louisville.
Smith, A. D.	1891	R.	Westmoreland.	27	"	1	1893	Trinity Medical College.	New York city.
Silliman, A. W. D.	1891	R.	St. Mary's.	43	Canada	6	1894	Eastworth	Toronto, Canada.
Thomas, C. H.	1891	R.	Wheaton	45	England	1	1885	Northern Medical College.	St. Joseph, Mo.
Vincent, John	1885	R.	Belvue.	35	American	1	1881	Jefferson	Philadelphia.
Willotte, J. W.	1885	R.	St. George.	35	"	1	1881	Medical College of Ohio.	Cincinnati.
Witte, J. S.	1885	R.	Wheaton		"		1880	"	"
Wilson, W. P.	1885	R.	Wheaton		"		1880	"	"
<i>Midwives</i>									
Fowler, Betsey F.	1886	M.	Blaine.	56	"			"	"
Sherman, Mary.	1885	M.	Wheaton	53	"			"	"
PRATT COUNTY:									
Blackwell, Zadok T.	1892	R.	Preston	31	American	5	1888	Kentucky School of Medicine.	Louisville.
Buehlin, C. F.	1896	R.	Sawyer.	26	"	1	1896	Kansas City Medical College.	Kansas City.
Dix, L. H.	1889	R.	Pratt.	52	"	25	1869	Western Homoeopathic Medical College.	Koduk.
Gyerson, W. H.	1885	R.	"	37	"	15	1881	College Physicians and Surgeons.	"
Gray, J. R.	1885	R.	"	49	"	15	1871	"	"
Griffin, R. C.	1885	R.	Coats.	32	"	8	1885	"	"
Hutchinson, R. C.	1883	R.	Coats.	27	"	12	1871	"	"
McCoy, J. N.	1886	R.	Pratt.	28	"	15	1879	American Medical College.	St. Louis.
McClwath, Thomas	1885	R.	Pratt.	51	"	15	1863	Rush	Chicago.
Young, V. F.	1889	R.	Callison.	34	"	11	1878	"	"
RAWLINS COUNTY:									
Constable, J. L.	1885	R.	Ludall.	59	American	30	1848	Illinois Medical College.	Jacksonville.
McGwyn, W. C.	1887	R.	Alwood.	33	"	8	1887	College Physicians and Surgeons.	Koduk.
McGwyn, John N.	1887	R.	"	36	"	16	1886	State Board	Iowa.
Reger, J. C.	1887	R.	Bird City.	46	"	13	1886	Kansas City Medical College.	Kansas City.
Walters, J.	1896	R.	Herndon		"			Cordillate Kansas State Board Health.	"
York, E. D.	1896	R.	Alwood.	46	"	20			"

RENO COUNTY:

Bacon, C. H.	1885	R.	Haven	36	America	13	1873	Jefferson Medical College	Philadelphia, St. Louis.
Bauer, Wm. A.	1896	H.	Sylvia	26	"	19	1896	"	"
Brown, P. G.	1885	R.	Hutchinson	42	"	19	1885	"	"
Bills, A. C.	1885	R.	Sylvia	28	"	1	1873	Medical Department, University	Iowa City.
Canaday, S. M.	1886	R.	Hutchinson	44	"	13	1873	"	Ann Arbor.
Constock, Harriol.	1886	R.	Hutchinson	45	"	13	1880	"	Iowa City.
Dickinson, J. A.	1891	R.	Tuton	31	"	13	1881	Physicians' Medical Institute.	Cincinnati.
Duval, H. J.	1895	R.	Abbyville.	41	"	7	1891	Kansas City Medical College	Kansas City.
Eastly, D. A.	1885	H.	Nickerson	27	"	11	1885	Homoeopathic	St. Louis.
Gault, H. C.	1886	R.	Pretty Prairie.	47	"	11	1882	Missouri	"
Hushaw, F. E.	1885	H.	Huntsville	27	"	11	1882	Homoeopathic	Kansas City.
Horton, W. H.	1895	H.	Tuton	51	"	11	1883	Hahnemann	Chicago.
Hutchinson, A. M.	1894	H.	Hutchinson	47	"	12	1883	"	St. Louis.
Hutton, J. W.	1886	H.	Haven	40	"	23	1885	College Physicians and Surgeons.	Keweenaw.
Justice, H. S.	1891	R.	Hutchinson	32	Germany	4	1885	Rush Medical College.	Iowa City.
Klippel, C.	1885	R.	"	35	America	13	1890	Medical Department, University.	Indianapolis.
Messenger, Harriol	1891	R.	"	35	"	4	1880	Bellevue Hospital Medical College.	New York city.
May, J. S.	1885	R.	"	40	"	5	1881	College Physicians and Surgeons.	Cincinnati.
McKee, D. B.	1885	R.	"	41	"	8	1885	"	Baltimore.
McCoy	1885	R.	"	45	"	9	1885	New York Homoeopathic College	New York city.
Matolin, J. G.	1891	R.	Partridge	55	Canada	19	1886	Louisville Medical College	Louisville.
Stewart, R. A.	1894	R.	Hutchinson	26	America	10	1883	"	"
Stewart, J. S.	1894	R.	"	35	"	3	1874	Medical Department, University	Ann Arbor.
Sidling, S. H.	1885	R.	"	35	"	3	1883	American Medical College.	St. Louis.
Sams	1885	R.	"	27	"	27	1885	Missouri	"
Taylor, E. A.	1885	R.	Haven	57	"	16	1880	Jefferson	Philadelphia.
Vanderpool, U. D.	1895	R.	Hutchinson	43	"	9	1884	Rush	Chicago.
Welch, H. G.	1895	R.	Hutchinson	40	"	5	1881	Jefferson Medical College	Philadelphia.
Wetherby, R. J.	1891	R.	"	33	"	29	1881	Rush	Chicago.

REPUBLIC COUNTY:

Arbuthnot, C. M.	1885	R.	Belleville	29	America	5	1881	Jefferson Medical College	Philadelphia.
Billingsley, J. S.	1885	R.	"	22	"	3	1883	Rush	Chicago.
Cady, F. A.	1896	H.	Scandia	40	"	11	1881	Northwestern	St. Joseph, Mo.
Dunn, A. C.	1892	R.	Harbine	36	"	7	1878	Harvard	Boston.
Gray, G. E.	1895	R.	Munden	34	"	4	1889	Missouri	St. Louis.
Hanning, W. G.	1895	R.	Belleville	36	America	12	1866	Rush	Chicago.
Hyatt, W. J.	1895	R.	Scandia	38	"	15	1881	Medical Department, University	Iowa City.
Rouck, J. H.	1885	R.	Cuba	29	"	2	1882	Albany	St. Louis.
Kamp, Wm.	1885	R.	Belleville	29	"	30	1886	Missouri Medical College	Albany.
Lates, C. H.	1896	H.	"	55	"	23	1886	Hahnemann	Philadelphia.
Mallory, J. H.	1895	H.	Narka	33	"	13	1885	Medical Institute.	St. Louis.
McIntosh, J. W.	1895	H.	Republic City	45	"	25	1886	Rush Medical College	Chicago.
Morgan, Sidmar	1895	R.	Narka	39	"	9	1886	St. Joseph Medical College.	St. Joseph, Mo.
Stewart, H. W.	1891	R.	Conrland	31	"	7	1878	Harvard	Boston.
White, L. R.	1891	R.	Scandia	29	"	25	1892	"	"
Brandstrom, Mrs. Justin.	1892	M.	Scandia	53	Sweden	31	1892	"	"
Campbell, Mary E.	1892	M.	Tulmo	34	America	16	1892	"	"
Kragline, Euphemia	1892	M.	"	16	"	29	1892	"	"

MIDLAND:

White, L. R.

REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
REPUBLIC COUNTY—Concl.:									
<i>Midwives—concluded.</i>									
Larson, Hanna.....	1892	M.	Scandia.....	49	Sweden.....	20			
Tully, R. E.....	1892	M.	Belleville.....	56	America.....	18			
Wernstrom, Christina ..	1892	M.	Kuckley.....	50	Sweden.....	21			
RICE COUNTY:									
Adams, A. M. ?.....	1885		Chase.....	43	America.....	11	1881	Medical Department, University.....	Louisville.
Burden, W. C.....	1879	R.	Raymond.....	41	Ireland.....	17	1875		Ann Arbor.
Bush, G. E.....	1892	R.	Garneson.....	28		4	1888	College Physicians and Surgeons.....	Baltimore.
Bressler, A. H.....	1895	R.	Raymond.....	38		1	1895	Medical Department, University.....	Louisville.
Cook, S. G.....	1892	R.	Bushon.....	38	America.....	13	1881	College Physicians and Surgeons.....	St. Louis.
Fisher, E. C.....	1885	R.	Lyons.....	49		22	1870	Medical Department, University.....	Ann Arbor.
Forward, M. W.....	1895	R.	Frederick.....	40	America.....	7	1893	Bellevue Medical Institute.....	Des Moines.
Gray, J. M.....	1892	R.	Alden.....	50	America.....	7	1883	College Physicians and Surgeons.....	Keokuk.
Hobson, Felix.....	1895	R.	Frederick.....	47		21	1868	Kansas City Medical College.....	Kansas City.
Hodges, C. W.....	1879	R.	Stirling.....	32	America.....	8	1890	Rush.....	Chicago.
Hogsett, J. W.....	1896	R.	Alden.....	37		20	1872	Jefferson.....	Philadelphia.
Idol, J. K. P.....	1892	R.	Stirling.....	47		26	1895	St. Louis.....	St. Louis.
McCracken, J. W.....	1885	R.	Lyons.....	51		15	1874	Medical Department, University.....	Ann Arbor.
Richardson, S. W.....	1885	R.	Little River.....	42	America.....	21	1881	Medical Institute.....	Cincinnati.
Smith, E. O.....	1895	R.	Chase.....	29		21	1880	College Physicians and Surgeons.....	Keokuk.
Smith, N. M.....	1895	R.	Chase.....	36		17	1876		"
Smith, F. R.....	1892	R.	Little River.....	42		12	1882	Hospital College of Medicine.....	Louisville.
Truelhart, P. P.....	1879	R.	Stirling.....	37		12	1891	Rush Medical College.....	Chicago.
Todd, W. A.....	1892	R.	Lyons.....	38	America.....	1	1891	College Physicians and Surgeons.....	Keokuk.
Vermillion, L. E.....	1892	R.	Stirling.....	53		25	1841		Albany.
Van Putten, M.....	1895	R.	Stirling.....	53	America.....	2	1892	Starling Medical College.....	Columbus.
Ward, Chas. E.....	1891	R.	Little River.....	28					
RILEY COUNTY:									
Bousley, C. W.....	1895	R.	Leonardville.....	25	America.....	1	1894	Missouri Medical College.....	St. Louis.
Craus, J.....	1880	R.	".....				1880	College Physicians and Surgeons.....	Keokuk.
Droel, Walter M.....	1895	R.	Parrell.....	27	".....	2	1892	Rush Medical College.....	Chicago.
Edgerton, O. E.....	1895	R.	Randolph.....	38	".....	11	1884	College Physicians and Surgeons.....	St. Louis.
Hutch, A. S.....	1885	R.	Manhattan.....	52	".....	24	1871	Rush Medical College.....	Chicago.
Lyman, L. J.....	1879	R.	".....	49	America.....	24	1863	Bellevue Hospital Medical College.....	New York city.
Little, C. F.....	1885	R.	".....	49		7	1886	Rush Medical College.....	Chicago.
Morgan, B. F.....	1893	R.	Riley.....	36	".....		1895	College Physicians and Surgeons.....	Des Moines.
Morton, H. B.....	1896	R.	Leonardville.....				1895	Marion-Sims Medical College.....	St. Louis.
Mayfield, Isaac.....	1879	R.	Randolph.....				1870	Ohio.....	Cincinnati.
Moody, James W.....	1895	R.	".....	58	America.....	25	1870	Indiana.....	Indianapolis.

Popper, F. M.	1885	R.	Randolph	24	America	2	1893	College Physicians and Surgeons.	St. Louis,
Robinson, J.	1885	H.	Manitau.	50	"	20	1897	Rush Medical College.	Chicago.
Rose, S. D.	1885	H.	"	31	"	6	1879	Chicago Homoeopathic Medical College.	Philadelphia.
Roberts, H. S.	1885	H.	"	45	"	22	1896	Jefferson	Kansas City.
Spencer, Nabel.	1885	H.	"	23	"	1	1895	Homoeopathic	Philadelphia.
Thomas, E. M.	1885	E.	Leonardville.	52	"	16	1869	Bellevue Hospital	
White, M.	1885	E.	Stockdale	54	"	26			
ROOKS COUNTY:									
Catadul, J. U.	1885	R.	Plainville	25	Canada.	13	1885	Victoria Medical College.	Montreal, Canada.
Cattlander, Wm. B.	1895	R.	Stockton	39	America	9	1877	College Physicians and Surgeons.	Des Moines.
Cutfield, L. C.	1896	R.	"	63	"	18	1887	Northwestern Medical College.	St. Joseph, Mo.
Hill, B.	1885	R.	"	43	"	18	1890	Ensworth	"
"	1885	R.	"	25	"	4	1890	"	"
Lough, W. A.	1885	E.	Woodston	43	"	7		Eclectic	Philadelphia.
Parker, J. C.	1885	E.	"	23	"				
Midwives:									
Craven, Ellen M.	1896	M.	Plainville	58	America	10			
Funk, Rachel.	1895	M.	Webster	73	"	15			
Farrier, Mattie A.	1885	M.	Plainville	55	"	10			
Hutton, Sarah E.	1885	M.	"	46	"	12			
RUSH COUNTY:									
Dutton, S. W.	1885	R.	McCracken.	49	America	17		Kentucky School of Medicine.	St. Louis,
Ferguson, Wm. H.	1895	R.	"	43	"	16	1876	St. Louis Medical College.	Cincinnati.
Goodwin, Wm. M.	1885	R.	La Crosse	65	"	40		Ohio	Philadelphia.
Longenecker, F. W.	1885	R.	"	42	"	15	1876	Jefferson	Cleveland.
Ward, U. I.	1895	R.	Rush Centre.	78	"	32	1895	Hospital	
Midwives:									
Pearson, Susan.	1885	M.	Pleasant Dale.	58	America	10			
Belfield, Maria.	1896		Rush Centre.						
RUSSELL COUNTY:									
Bowler, W. W.	1885	R.	Bunker Hill	51	America	24	1868	Ohio Medical College.	Cincinnati.
Ego, Geo. E.	1896	R.	Lucas	30	"	6	1890	Kansas City Medical College.	Kansas City.
Fritts, Valentine.	1883	E.	Syrac.	41	"	9	1873	American Eclectic College.	Cincinnati.
Foster, E. S. C.	1888	R.	Paradise	41	"	17	1884	Lewis County, N. V., Medical Society.	
Hudson, R. D.	1896	R.	Russell	51	"	18	1878	Medical Department, University.	Philadelphia.
Johnson, Emma S.	1885	H.	"	57	England	17		College Physicians and Surgeons.	Koonuk.
McKeen, D. W.	1885	R.	"	40	America	14	1878	Rush Medical College.	Chicago.
Platt, W. C.	1896	R.	Gorham	55	"	33	1863	University of Louisville.	Louisville.
Robb, Joseph W.	1885	R.	Russell	52	"	20	1862	Eclectic Medical College.	Cincinnati.
Waldasin, Henry F.	1887	E.	Paradise	54	"	20	1886		
Midwives:									
Benore, Carrie.	1886	M.	Winterset	56	America	6			
Faires, Nancy.	1896	M.	"	54	"	9			
McAdams, Amanda.	1885	M.	Blue Stem.	55	"	15			
SALINE COUNTY:									
Armstrong, W. P.		H.	Salina	52	America	24	1866	Homoeopathic College.	Columbus.
Brown, M. J.		H.	"	44	"	15	1882	Hahnemann Medical College.	Chicago.
Baird, H. G.		R.	Fadan	31	"	5	1890		
Crowley, J. W.		R.	Salina	40	"	25	1867	St. Louis Medical College.	St. Louis.

REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration	School of practice.	Location.	Age	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
SALINE COUNTY—Concl.?									
Crawford, J. R.	1886	R.	Salina	28	America	14	1886	College Physicians and Surgeons	Baltimore.
Dewees, W. B.	1887	R.	"	31	"	8	1877	Medical Department, University	Philadelphia.
Harvey, W. S.	1885	R.	"	46	"	28	1857	College Physicians and Surgeons	Keokuk.
Hawthorne, E. W.	1887	R.	"	40	"	6	1887	Medical Department, University	Kansas City.
Jooney, J. W.	1885	H.	"	40	"	17	1868	Cleveland Homoeopathic College	Cleveland.
Lynde, L. W.	1886	R.	"	46	"	22	1870	College Physicians and Surgeons	Keokuk.
Mayfield, A. B.	1886	R.	"	38	"	9	1886	"	St. Louis.
Miller, J. E.	1883	R.	"	27	"	8	1883	"	Philadelphia.
Rackstraw, A. H.	1896	H.	"	41	"	6	1896	Hahnemann Medical College	Chicago.
Sawtell, J. E.	1887	R.	Gypsum City	32	Canada	20	1887	College Physicians and Surgeons	Baltimore.
Switzer, E. R.	1887	R.	Salina	48	America	7	1889	McGill University	Montreal, Canada.
Tuttle, E. R.	1887	H.	"	27	America	22	1865	Hahnemann Medical College	Chicago.
Tobey, N. D.	1886	R.	Assaria	14	America	22	1865	College Physicians and Surgeons	Baltimore.
Winterbottom, W. H.	1896	R.	Salina	52	America	24	1872	"	Keokuk.
SCOTT COUNTY:									
Parks, S. H.		R.	Friend		America	23		Rush Medical College	Chicago.
SEDGWICK COUNTY:*									
Bass, S. A.	1888	H.	Wichita	36	America	6	1882	Hahnemann Medical College	Chicago.
Barklow, J. A.	1888	R.	Rose Hill	32	"	7	1881	College Physicians and Surgeons	Keokuk.
Boughton, Wm. T.	1891	R.	Cheney	54	"	16	1879	"	"
Brooks, H. E.	1885	E.	Wichita	50	"	20	1881	Physio-Electric Medical College	Cincinnati.
Burns, R.	1885	R.	Valley Centre	33	America	9	1881	Rush	Chicago.
Bruce, J. H.	1886	R.	Wichita	42	"	15	1870	"	Cincinnati.
Bennett, J. C.	1892	R.	"	42	"	16	1876	"	"
Cave, M. W.	1885	R.	Oatville	25	"	30		Cincinnati	Louisville.
Cobb, Joseph	1885	E.	Wichita	68	"	30		Kentucky School of Medicine	Cincinnati.
Cornwall, T. H.	1885	R.	Mount Hope	35	America	10	1875	Eclectic Medical Institute	Chicago.
Davis, G.	1888	R.	Wichita	33	"	4	1884	Rush Medical College	Cincinnati.
Darwin, H. F.	1892	R.	"	33	America	7	1885	College Physicians and Surgeons	Keokuk.
Dixon, W. E.	1895	R.	Derby	35	England	4	1891	"	"
Doosey, J. G.	1895	R.	Wichita	35	America	12	1883	Omaha Medical College	Omaha.
Easton, J.	1895	R.	Derby	50	"	22	1873	College Physicians and Surgeons	Keokuk.
Everett, V. L.	1895	R.	Wichita	26	Scotland	2	1889	Omaha Medical College	Omaha.
Everett, J. T.	1885	R.	"	52	"	25	1871	"	Chicago.
Fordyce, J. H.	1892	R.	"	39	"	14	1864	"	"
Farley, C. C.	1885	R.	"	47	"	25	1860	College Physicians and Surgeons	Indianapolis.
Hupp, S.	1888	R.	"	51	America	3	1882	Medical Dept. Pacific University	San Francisco.
Hudson, T. P.	1888	E.	Matze	42	England	18	1887	Cooper Medical College	Cincinnati.
Hall, R. R.	1886	R.	Wichita	69	America	48	1878	Cincinnati Eclectic College	Cincinnati.
		R.					1839	Washington Institute	Baltimore.

Hamilton, E. E.	1886	R.	Wichita	30	America	6	1879	Medical Department, University	Ann Arbor, Michigan.
Hoskins, J. M.	1886	R.	"	29	"	1	1886	"	Louisville, Cincinnati.
Hazleton, W. F.	1887	R.	"	49	Canada	18	1873	Eclectic Medical Institute	Philadelphia, Cincinnati.
Hoffman, J. Z.	1887	R.	"	34	America	10	1886	Medical Department, University	"
Howe, A. M.	1885	R.	"	50	"	22	1873	Miami Medical College	Cincinnati.
Hughes, D. F.	1885	R.	North Wichita	28	England	7	1881	Ohio	Louisville.
Jones, L. J.	1885	R.	Wichita	55	"	30	1888	Kentucky School of Medicine	Louisville.
Jordan, W. A.	1885	R.	"	34	"	12	1873	Medical Department, University	Louisville.
Kirkwood, J. W.	1891	R.	"	49	America	25	1896	Medical Department, Yale University	New Haven, Philadelphia.
Lewis, G. F.	1889	R.	"	27	"	4	1885	University	St. Louis.
McCless, W. D.	1885	R.	"	30	"	17	1869	Missouri Medical College	Chicago.
McAdams, C. E.	1885	R.	"	36	"	12	1874	Rush Medical College	Chicago.
McGow, A. W.	1885	R.	"	38	"	33	1880	Eclectic Medical Institute	Cincinnati.
McLaughlin, J. B.	1885	R.	Clear Water	56	"	5	1880	Kentucky School of Medicine	Louisville.
Minnick, W. A.	1885	H.	Wichita	31	"			"	"
Minnick, B.	1885	H.	Cheney		"			"	"
Minnick, J. M.	1888	H.	Wichita	51	America	30	1879	Cincinnati College Medicine and Surg.	Cincinnati.
							1883	Missouri Homeopathic Medical College	St. Louis.
Minnick, M. A.	1885	H.	Wichita	40	America	14	1881	Kentucky School of Medicine	Louisville.
Mann, A. G.	1895	R.	Cheney	25	"	37	1898	Hahnemann Medical College	Chicago.
Mann, C. A.	1891	R.	Garden Plain	63	"	2	1878	St. Louis	St. Louis.
Neuman, Paul	1885	R.	Wichita	49	Germany	16	1878	"	Germany.
Owens, H.	1885	R.	"	62	"	30	1873	Greifswald	Cincinnati.
Oldham, J. E.	1885	R.	"	37	"	11	1877	Eclectic Medical Institute	Philadelphia.
Parr, W. P.	1892	R.	"	59	America	33	1889	Ohio Medical College	Chicago.
			"		"			Jefferson Medical College	Kansas.
Pratt, M. A.	1885	E.	"	41	"	12	1879	Bennett	Chicago.
Phillips, L. N.	1885	R.	Mount Hope	65	"	10	1875	Certificate State Board of Examiners	"
Porter, J. T.	1885	R.	Wichita	35	"	10	1875	Rush Medical College	Evansville.
Purdue, G. C.	1888	R.	"	34	"	8	1880	College Physicians and Surgeons	Philadelphia.
Rentz, E. B.	1885	R.	Wichita	36	"	15	1870	Evansville Medical College	Louisville.
Scott, T. H.	1892	R.	Cheney	57	America	32	1859	Medical Department, University	Indiana.
Shannon, S. E.	1892	R.	Goddard	31	"	12	1880	College Physicians and Surgeons	New York city.
St. John, J. A.	1885	R.	Wichita	34	"	4	1883	"	Ann Arbor.
St. John, P. D.	1885	R.	"	36	"	4	1881	Medical Department, University	Kansas City.
St. John, J. A.	1885	R.	"	36	"	13	1888	Louisville Medical College	Louisville.
Thomson, H. B.	1893	R.	Audale	23	America	3	1888	National	Washington.
Thomson, P. S.	1894	R.	Wichita	35	"	27	1858	Bennett	Chicago.
Tucker, H. C.	1885	R.	Derby	53	"	13	1873	Hahnemann	Philadelphia.
Terrill, J. H.	1886	R.	Wichita	42	"	17	1870	Jefferson	St. Louis.
Taylor, O. G.	1892	H.	"	38	"	11	1881	Missouri	Cincinnati.
Van Nuy, J. D.	1887	R.	"	41	"	25	1868	Homeopathic	Prussia.
Walker, W. F.	1885	R.	Colwich	37	"	11	1881	Eclectic Medical Institute	"
Whitlock, E. W.	1885	H.	Wichita	59	"	4	1881	Pulse Medical College	"
Whitlock, A. H.	1885	H.	"	23	"	10	1875	Medical School of Prussia	"
Whitlock, E. A.	1885	H.	"	32	"	18	1865	"	"
Zenner, John	1885	R.	Colwich	42	"	11	1881	"	"
			Wichita	34	"			"	"
			Clear Water	57	"			"	"
Cobb, E. Emma	1888	M.							
Crosby, Cynthia A.	1885	M.							

* No report for 1896.

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration	School of practice.	Location.	Age.	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
SEDGWICK COUNTY—Concl.:									
<i>Midwives—concluded.</i>									
Hoxie, A. L.	1888	M.	Wichita	58	America.	25	1891	Kansas City Medical College.	Kansas City.
Maupin, Betty	1885	M.	Greenwich	40	.. . . .	13			
Pryor, Hannah	1888	M.	Wichita	68	.. . . .	49			
SEWARD COUNTY:									
Smith, Geo. S.	1891	R.	Liberal.	41	America.	12			
SHAWNEE COUNTY:									
Ayers, S. F.	1896	R.	North Topeka.	45	America.	23	1873	Bellevue Hospital Medical College.	New York city.
Alkire, H. L.	1889	R.	Topeka.	27	.. . . .	2	1887	Jefferson	Philadelphia.
Ashmore, Samuel.	1885	R.	.. . . .	59	.. . . .	32	1853	Cleveland	Cleveland.
Adams, Harriet E.	1895	R.	.. . . .	28	.. . . .	2	1894	Kansas	Topeka.
Baldwin, F. N.	1893	R.	.. . . .	28	.. . . .	7	1886	Beaumont	St. Louis.
Bogart, W. F.	1895	E.	.. . . .	45	.. . . .	12	1883	American .. . . .	.. . . .
Boyd, Wm. J.	1896	R.	.. . . .	30	.. . . .	1	1895	Medical Department, University	Buffalo.
Buckmaster, R. E.	1894	R.	.. . . .	26	.. . . .	.. . . .	1894	Kansas Medical College.	Topeka.
Brownell, W. C.	1894	H.	.. . . .	31	.. . . .	5	1889	Medical Department, University	Ann Arbor.
Burnes, Ida C.	1895	R.	.. . . .	34	.. . . .	.. . . .	1880	Women's Medical College.	Philadelphia.
Burnes, Wm. L.	1896	E.	.. . . .	62	England.	27	1856	Eclectic .. . . .	.. . . .
Boam, S. A.	1895	R.	.. . . .	.. . . .	.. . . .	3	1870	College Physicians and Surgeons.	London, England.
Bailey, F. W.	1885	R.	Dover. . . . .	.. . . .	America. . . . .	.. . . .	1882	Starling Medical College	Columbus.
Bailey, T. H.	1895	R.	Topeka.	30	America.	4	1893	Kansas	Topeka.
Baker, J.	1894	R.	.. . . .	56	.. . . .	30	1860	Mellary	Keokuk.
Burgin, S. N.	1895	R.	.. . . .	28	Iowa.	6	1891	College of Physicians and Surgeons .. . . .	.. . . .
Bobb, Otto.	1897	R.	.. . . .	61	.. . . .	30	1860	Keokuk Medical College .. . . .	.. . . .
Caldren, E. V.	1885	R.	.. . . .	53	America.	23	1875	College Physicians and Surgeons .. . . .	.. . . .
Colcord, D. B.	1895	R.	.. . . .	44	.. . . .	20	1879	Bellevue Hospital Medical College. . . . .	.. . . .
Cockey, M. G.	1895	R.	.. . . .	38	.. . . .	16	1875	Medical Department, University .. . . .	.. . . .
Carson, A. W.	1885	R.	Dover.	33	.. . . .	10	1875	Ohio Medical College. . . . .	.. . . .
Clark, H. A.	1895	R.	Topeka.	48	.. . . .	20	1875	Rush	Chicago.
Clarke, J. K.	1896	R.	.. . . .	29	.. . . .	1	1896	Ensworth Medical College.	St. Joseph, Mo.
Davis, A. C.	1895	R.	.. . . .	60	.. . . .	37	1867	Medical Department, Iowa University.	Des Moines.
Dawson, A.	1895	E.	.. . . .	25	.. . . .	25	1867	St. Louis Medical College.	St. Louis.
Dick, George.	1895	H.	.. . . .	67	.. . . .	33	1861	Homoepathic Medical College .. . . .	.. . . .
Dudley, D. P.	1895	R.	Silver Lake.	39	.. . . .	36	1882	Medical Department, University	New York city.
Dollman, J. W.	1896	R.	Topeka.	26	.. . . .	31	1896	Rush Medical College.	Chicago, N. H.
Donnell, E. J.	1895	R.	Auburn.	60	.. . . .	31	1884	Dartmouth Medical College.	Hanover, N. H.
Eastman, B. D.	1895	R.	Topeka.	42	.. . . .	24	1865	College Physicians and Surgeons	New York city.
Ellinger, G. W.	1885	R.	.. . . .	49	America.	11	1878	Jefferson Medical College.	Philadelphia.
Esterly, D. E.	1897	R.	.. . . .	30	.. . . .	3½	1893	University of Pennsylvania .. . . .	.. . . .

1888	Fay, J. R.	Topoka	40	America	7	1888	Kansas City Medical College	Kansas City
1885	Farber, J. L.	"	60	"	40	1886	American	Cincinnati
1895	Guthor, Chas. C.	"	53	"	3	1871	Rush	Chicago
1895	Gilbert, J. L.	"	53	"	3	1871	"	"
1895	Gabrey, R. S.	Roseville	62	America	40	1892	Kansas	Topeka
1885	Gibson, W. B.	Topoka	47	"	25	1860	Jefferson	Philadelphia
1885	Grubbs, L. Y.	"	43	America	16	1871	Ohio	Cincinnati
1897	Greene, Robt. L.	"	34	"	10	1887	Belleuve Hospital Medical College	New York city
1885	Hamilton, W. C.	"	46	"	20	1887	College Physicians and Surgeons	Paris, France
1885	Hamilton, W. C.	"	30	"	7	1877	Medical Department, University	New York city
1885	Hibben, J. B.	"	53	"	33	1852	Herkshire Medical College	Massachusetts
1895	Hogeboom, G. W.	"	38	"	9	1888	Homeopathic	Chicago
1895	Howard, G. P.	"	33	"	13	1882	Hahnemann	"
1895	Harding, Eva	"	36	"	14	1880	Missouri	St. Louis
1894	Hamilton, Charles L.	"	24	"	2	1880	Rush	Chicago
1897	Hogeboom, H. C.	"	34	"	27	1877	Licentiate Kansas Board Examiners	Nashville
1894	Iserman, J. C.	"	34	"	8	1877	McCarthy Medical College	Texas
1885	Johnson, J. M.	"	28	"	2	1892	State Board Medical Examiners	Ann Arbor
1894	Kirby, Stella	"	33	"	3	1893	Medical Department, University	Chicago
1895	Kirkpatrick, Thos	"	37	"	13	1883	College Physicians and Surgeons	"
1885	Klemp, H. F.	"	30	Prussia	20	1897	Hahnemann Medical College	Cincinnati
1886	Kemper, M. H.	Maple Hill	29	America	11	1869	Miami Medical College	New York city
1889	Kendall, Allen O.	Meriden	51	"	26	1874	Belleuve Hospital Medical College	Kookuk
1885	Lindsay, W. S.	Topoka	33	"	11	1874	College Physicians and Surgeons	Cincinnati
1885	Lewis, P.	"	36	"	12	1873	Ohio Medical College	Philadelphia
1889	Long, D. T.	"	43	"	17	1881	Eclectic Medical Institute	Cincinnati
1885	Longshore, Deborah K	"	42	"	13	1870	Women's Medical College	St. Louis
1896	Lowrance, H. S.	"	40	"	20	1879	American	Chicago
1885	McClintock, J. C.	"	31	"	6	1884	Rush	"
1885	McGuire, C. A.	"	56	"	5	1884	Jefferson	Philadelphia
1885	McVey, R. E.	"	27	"	27	1861	College Physicians and Surgeons	Kookuk
1889	McKinley, L. D.	"	62	"	35	1895	College Physicians and Surgeons	Chicago
1890	Menninger, C. F.	"	28	"	6	1890	Hahnemann Medical College	Kookuk
1885	Mulvaue, G. J.	"	35	"	13	1878	College Physicians and Surgeons	Cincinnati
1885	Mitchell, M. R.	"	40	"	17	1868	Ohio Medical College	Kansas City
1885	Muney, J. E.	"	39	"	6	1880	College Physicians and Surgeons	New York city
1885	Munn, L. H.	"	23	"	6	1870	Belleuve Hospital Medical College	Chicago
1885	Miner, H. C.	"	43	"	20	1875	Medical Department, University	Cincinnati
1885	Martin, S. E.	"	45	"	33	1892	Eclectic Medical Institute	Buffalo
1895	Millard, M. A.	Oakland	34	"	22	1873	University of Buffalo	St. Louis
1895	Miller, H. H.	Topoka	34	"	6	1890	St. Louis Medical College	Philadelphia
1895	Miller, R. H.	Roseville	45	"	23	1872	Medical Department, University	Topeka
1896	Martin, F. H.	Topoka	45	"	1	1896	Kansas Medical College	Kansas City
1896	Metzger, V. E.	"	25	"	1	1891	Women's	Philadelphia
1895	Powell, L. M.	"	37	"	5	1891	Medical Department, University	Cincinnati
1895	Pratt, H. F.	Roseville	33	"	11	1884	Ohio Medical College	"
1895	Pearson, Silas	Topoka	30	"	23	1885	Medical Department, University	Ann Arbor
1896	Peers, Theo. W.	"	57	"	30	1855	McDowal Medical College	St. Louis
1885	Phillips, R. S.	"	30	"	16	1883	Louisville	Louisville
1888	Plummer, R.	"	44	"	9	1883	College Physicians and Surgeons	New York city
1897	Prettyman, C. W.	"	55	"	31	1888	Medical Department, University	Philadelphia
1894	Raub, A. A.	"	44	"	31	1888	Medical Department, University	Philadelphia

REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
SHAWNEE COUNTY—Concl.:								
Richter, Wm. H.....	R.	Topeka.....	32.....	America.....	6.....	1879.....	Jefferson Medical College.....	Philadelphia.
Roby, Henry W.....	H.	".....	43.....	".....	9.....	1877.....	Hahnemann ".....	Chicago.
Rogers, D. A.....	H.	".....	58.....	".....	37.....	1848.....	Missouri ".....	St. Louis.
Ritter, L. A.....	H.	".....	32.....	".....	34.....	1883.....	Hahnemann ".....	Chicago City.
Rogers, S. L.....	H.	".....	31.....	".....	11.....	1885.....	University ".....	Kansas City.
Rhodes, P. O.....	R.	".....	26.....	".....	11.....	1895.....	Bellevue ".....	Cincinnati.
Schmidt, M. S.....	R.	".....	60.....	Germany.....	36.....	1891.....	Northwestern Medical College.....	St. Joseph, Mo.
Schmidt, M. E.....	R.	".....	37.....	".....	10.....	1885.....	Missouri School of Midwifery.....	St. Louis.
Sheldon, S. E.....	M.	".....	38.....	".....	25.....	1880.....	Cleveland Medical College.....	Cleveland.
Stewart, Mary P.....	H.	".....	48.....	America.....	25.....	1886.....	Hahnemann ".....	Chicago.
Stewart, J. A. G.....	H.	".....	51.....	".....	24.....	1886.....	Ohio ".....	Cincinnati.
Stewart, S. G.....	R.	".....	50.....	".....	24.....	1873.....	Starling ".....	Columbus.
Storrs, W. D.....	H.	".....	25.....	".....	50.....	1895.....	Kansas ".....	Topeka.
Storrs, W. D.....	H.	".....	79.....	".....	2.....	1889.....	Medical Department, University.....	Baltimore.
Sturges, P. M.....	H.	".....	48.....	".....	13.....	1891.....	Medical Department, University.....	Iowa City.
Swift, M. A.....	H.	".....	73.....	".....	31.....	1891.....	Western Homoeopathic College Physicians and Surgeons.....	Cleveland.
Swift, S. P.....	H.	".....	43.....	".....	22.....	1891.....	College Physicians and Surgeons.....	Cleveland.
Sabine, H. L.....	H.	".....	43.....	".....	22.....	1873.....	Bellevue Hospital Medical College.....	Kosokuk.
Tabor, W.....	H.	".....	50.....	".....	26.....	1873.....	Bellevue Hospital Medical College.....	New York City.
Telford, H. K.....	H.	".....	47.....	".....	23.....	1872.....	Robert Medical Institute.....	Cincinnati.
Tobias, J. M.....	R.	".....	48.....	".....	26.....	1872.....	Robert Medical Institute.....	Cincinnati.
Taylor, N. J.....	R.	Berryton.....	47.....	".....	30.....	1865.....	Medical Department, University.....	Philadelphia.
Ward, Milo Buck.....	R.	Topeka.....	47.....	".....	17.....	1879.....	College Physicians and Surgeons.....	Kosokuk.
Wallace, Agnes McKee.....	H.	".....	43.....	".....	1.....	1893.....	Kansas Medical College.....	Topeka.
Waller, J. M.....	H.	".....	32.....	".....	1.....	1895.....	Bellevue ".....	Washington.
Waller, Gustave.....	H.	".....	27.....	".....	3.....	1894.....	Medical Department, University.....	Washington.
Whe, W.....	H.	".....	32.....	".....	3.....	1893.....	Medical Department, University.....	Ann Arbor.
Wallice, W. R.....	H.	Oakland.....	48.....	Ohio.....	16.....	1880.....	Columbus Medical College.....	Columbus.
SHERIDAN COUNTY:								
Freeman, D. M.....	R.	Hoxie.....	58.....	America.....	33.....	1859.....	Jefferson Medical College.....	Philadelphia.
SHERMAN COUNTY:								
Smith, T. H.....	R.	Goodland.....	38.....	America.....	14.....	1881.....	Medical Department, University.....	Iowa City.
SMITH COUNTY:								
Bower, W. C.....	R.	Lebanon.....	29.....	America.....	6.....	1886.....	Rush Medical College.....	Chicago.
Bilby, F. M.....	H.	Kensington.....	34.....	".....	7.....	1889.....	Medical College of Indiana.....	Indianapolis.
Cannon, Willis.....	H.	Smith Centre.....	35.....	".....	11.....	1875.....	College Physicians and Surgeons.....	Kosokuk.
Dykes, J. B.....	R.	Lebanon.....	37.....	".....	10.....	1880.....	Nashville Medical College.....	Nashville.
Golden, A.....	H.	Smith Centre.....	37.....	".....	8.....	1880.....	Rush ".....	Chicago.
Holmes, C.....	H.	Gayford.....	42.....	".....	18.....	1888.....	Medical Department, University.....	New York City.
Leary, M. F.....	H.	".....	39.....	".....	13.....	1883.....	Medical Department, University.....	Louisiana.
Latham, A. E.....	H.	Kensington.....	49.....	".....	28.....	1873.....	Grove Medical Institute.....	Michigan.

McCaunon, —	1881	R.	Reamsville	44	America	13	1896	Rush Medical College	Chicago.
Relihan, D. W.	1896	R.	Smith Centre	43	"	1	1877	Medical Department, University	Philadelphia.
Slagle, B. W.	1887	R.	"	31	"	10			
<i>Midwives:</i>									
Abbott, Martha	1895	M.	Lebanon	60					
Bates, Martha E.	1895	M.	"	50					
Cooper, Susannah	1895	M.	"	62					
Henson, L. C.	1895	M.	"	48					
Hester, A.	1895	M.	"	46					
Maples, Sarah M.	1895	M.	Stuart	46					
Pounds, M. R.	1895	M.	Smith Centre	63					
STAFFORD COUNTY:									
Alford, J. W.	1892	E.	Macksville	50	America	26	1875	Eclectic Medical Institute	Cincinnati.
Akers, Geo. W.	1892	R.	Stafford	53	"	22	1878	College Physicians and Surgeons	Indianapolis.
Crouch, W. S.	1892	R.	"	45	"	14	1881	Kentucky School of Medicine	Louisville.
Dykes, J. P. H.	1892	R.	"	33	"	6	1891	Nashville Medical College	Nashville.
Limes, J. L.	1892	E.	St. John	38	"	22	1879	Eclectic Medical Institute	Cincinnati.
Rose, J. N.	1895	R.	Stafford	38	"	10	1881	Memphis Hospital Medical College	Memphis.
Scott, F. W.	1892	R.	"	38	"	11	1881	Medical Department, University	Louisville.
Sparks, D. S.	1892	E.	St. John	35	"	6	1880	American Medical College	St. Louis.
Whitcraft, J. E.	1890	R.	Macksville	65	"	40	1849	Louisville	Louisville.
Wilcox, W. B.	1892	R.	St. John	49	"	20	1872	Medical Department, University	Ann Arbor.
Wiener, Wm. J.	1896	R.	"	52	"	30	1861	Rush Medical College	Chicago.
<i>Midwives:</i>									
Copa, Mrs. M. S.	1892	M.	Stafford	40	America	23			
Wallace, Mrs. M.	1892	M.	"	44	"	22			
Wasson, A. M.	1892	M.	St. John	62	"	15			
STEVENS COUNTY:									
Ebnother, C. L.	1890	R.	Hugoton	35	Switzerland	9	1883	Iowa State University	Iowa City.
Furness, H. F.	1890	H.	Lafayette	60	America	25		Pulte Medical College	Cincinnati.
STUMER COUNTY:									
Collins, M.	1893	R.	Oxford	32	America	2	1891	Rush Medical College	Chicago.
Emmerson, F. G.	1893	R.	Wellington	32	"	12	1885	Medical Department, University	Iowa City.
Elliot, C. E.	1893	R.	"	55	"	25	1869	Charity Hospital Medical College	Cleveland.
Farris, E. G.	1893	R.	Conway Springs	31	"	16	1883	College Physicians and Surgeons	Indianapolis.
Franklin, M. R.	1896	R.	Caldwell	31	"	12	1887	Northwestern Medical College	St. Joseph, Mo.
Brattle, W. F.	1896	R.	Ballo Plaine	27	"	4	1893	College Physicians and Surgeons	St. Louis.
Goldsberry, Thos. M.	1893	R.	Conway Springs	56	"	23	1880	College Physicians and Surgeons	Kansas City.
Goeslin, R. C.	1895	P. M.	South Haven	20	"	12	1882	Physico-Medical College	Chicago.
Gabbert, I. T.	1893	R.	Caldwell	40	"	30	1878	Jefferson Medical College	Philadelphia.
Hunt, J. M.	1893	R.	Wellington	54	"	18		College Physicians and Surgeons	St. Louis.
Harris, W. K.	1893	R.	Mulvane	43	"	18		Medical Department, University	Ann Arbor.
Hogland, Minnie	1894	R.	Oxford	23	"	1	1893	Eclectic Medical College	Cincinnati.
Harlan, D. J.	1894	R.	Mulvane	24	"	21		State Board of Examiners	Kansas.
Harbrick, B. F.	1894	R.	Warsaw	42	"	19	1879	Indiana Medical College	Indianapolis.
Hollingsworth, T. J.	1896	R.	South Haven	60	"	22	1876		
Jeffers, J. F.	1896	R.	Conway Springs	40	"	25	1873		
Lemon, W. W.	1893	R.	South Haven	40	"	10	1883	Medical Department, University	Ann Arbor.
Latta, J. M.	1893	R.	Millerton	39	"				

REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation,...	College.	Place of graduation.
SUMNER COUNTY—Concl.:									
Nagard, I. J.	1893	R.	Oxford.....	26	America.....	.....	1874	St. Louis Medical College.....	St. Louis, Chicago.
McIntenny, R.	1893	R.	Conway Springs.....	26	"	2	1891	Rush College Physicians and Surgeons.....	St. Louis.
Martin, W. M.	1893	R.	Wellington.....	26	"	3	1894	Bellvue Hospital Medical College.....	New York city.
Neal, W. H.	1893	R.	Mayfield.....	56	"	32	1872	University Medical Department.....	Nashville.
Pile, Eugene.	1893	R.	Portland.....	22	"	10	1883	Missouri Medical College.....	St. Louis.
Reld, J. G.	1894	R.	Wellington.....	41	"	17	1877	University Medical Department.....	Chicago.
Robertson, J. F.	1896	R.	Caldwell.....	41	"	19	1877	University Medical Department.....	Detroit.
Shelley, S. T.	1893	R.	Mulvane.....	26	"	15	1883	Missouri Medical College.....	St. Louis.
Stiles, N.	1893	R.	Corbin.....	36	"	14	1882	College Physicians and Surgeons.....	Baltimore.
Smith, Edward	1893	R.	Oxford.....	48	"	14	1882	Hospital Medical College.....	Cincinnati.
Spiller, S. W.	1893	R.	Wellington.....	44	"	18	1875	Physio-Medical College.....	Indianapolis.
Willhote, W. F.	1893	P.M.	Corbin.....	31	"	10	1883	.....	.....
THOMAS COUNTY:									
Eddy, V. C.	1887	H.	Colby.....	25	America.....	3	1884	Hahnemann Medical College.....	Chicago.
Taylor, J. N.	1896	R.	"	45	"	22	.....	College Physicians and Surgeons.....	Joplin, Mo.
TREGO COUNTY:									
Jones, A. B.	1882	R.	Wa Keeney.....	38	America.....	16	1882	Rush Medical College.....	Chicago.
WABAUNSEE COUNTY:									
Beals, G. C.	1893	R.	Alma.....	35	America.....	7	1886	Bellvue Hospital Medical College.....	New York city.
Eldridge, E. W.	1885	R.	Alta Vista.....	31	"	6	1879	College of Medicine and Surgery.....	Cincinnati.
Hill, J. Z.	1892	R.	Wilmington.....	31	"	24	1875	College Physicians and Surgeons.....	Keokuk.
Hazard, D. H.	1896	R.	Alma.....	48	"	20	.....	University of Medicine.....	Ann Arbor.
Muney, E. W.	1895	R.	Paxico.....	.....	"	.....	1885	Kansas Medical College.....	Topeka.
Schenck, F. E.	1885	R.	Harveyville.....	29	"	31 1/2	1876	College Physicians and Surgeons.....	Keokuk.
Schmidt, H. R.	1892	R.	Alma.....	38	"	16	1876	Lowa State University.....	Iowa City.
Trivette, M. F.	1885	R.	Eskridge.....	40	"	14	1871	Jefferson Medical College.....	Philadelphia.
Watts, I. Norwood.	1887	E.	Alma.....	50	"	16	1871	Eclectic Medical Institute.....	Cincinnati.
Goodsell, S.	1888	H.	Alta Vista.....	60	"	18	1873	Honeopathic Medical College.....	Detroit.
Midwives:									
Walker, Mary E.	1887	M.	Paxico.....	42	America.....	10	.....	.....	.....
Zeckser, Louise.	1894	M.	Alma.....	.....	Germany.	.....	.....	.....	.....
WASHINGTON COUNTY:									
Andrews, A. S.	1885	E.	Washington.....	34	America.....	10	1875	Eclectic Medical Institute.....*	Cincinnati.
Armstrong, E.	1892	R.	Greenleaf.....	29	"	18	1874	Rush Medical College.....	Chicago.
Gurney, S. D.	1885	R.	Palmer.....	35	"	18	1886	Medical Department, University.....	Ohio.
Gardner, M. N.	1892	R.	Greenleaf.....	35	"	9	1883	Medical Department, University.....	Ann Arbor.
Gill, W. W.	1894	R.	Haddam.....	31	Canada.....	3	.....	Northwestern Medical College.....	St. Joseph, Mo.
Hallowell, D. J.	1891	R.	Eusdale.....	45	America.....	21	1876	College Physicians and Surgeons.....	Keokuk.

Hoover, J. H.	1891	R.	Haddam	36	America	16	1886	Ensworth Medical College	St. Joseph, Mo.
Hoxie, Joseph	1885	H.	Hollenberg	56	Scotland	35	1893	Ensworth Medical College	St. Joseph, Mo.
Horney, A.	1893	H.	Hanover	23	Germany	1	1876	American	St. Louis
Jacobs, William	1885	E.	Washington	49	America	19	1893	Medical Department, University	Louisville
McGaughey, A.	1885	R.	Hollenberg	23	"	1	1883	University of Wurzburg	Germany
Moll, Louis	1889	R.	Hanover	25	Germany	31	1888	Missouri Medical College	St. Louis
Maintz, R. W.	1889	R.	Linn	52	America	3	1889	University	St. Joseph, Mo.
Morris, S. B.	1891	R.	Washington	30	America	3	1883	Northwestern Medical College	St. Louis
Neesley, J. G.	1893	R.	Lanham, Neb.	28	"	2	1893	Missouri	St. Louis
Ocheltree, H. M.	1895	R.	Haddam	36	"	8	1883	Medical Department, University	St. Louis
Potter, H. E.	1889	H.	Clifton	30	"	7	1885	College Physicians and Surgeons	Keokuk
Runkle, W. S.	1886	R.	Washington	36	"	13	1873	Homoepathic Medical College	St. Louis
Roseborough, A. L.	1886	R.	Barnes	33	"	13	1873	Cincinnati	Cincinnati
Smith, N. M.	1895	E.	Washington	42	"	24	1889	Northwestern	St. Joseph, Mo.
Sutton, G. W.	1885	E.	Washington	49	"	1	1890	Certificate State Board of Examiners	Kansas
Stapleton, F. P.	1885	R.	Haddam	25	"	1	1892	Marion-Sims Medical College	St. Louis
Seufert, John	1892	R.	Linn	34	"	16	1893	Northwestern	St. Joseph, Mo.
Tyler, D. C.	1886	R.	Barnes	33	"	6	1893	Rush	Chicago
Whetstone, E. G.	1885	R.	Clifton	46	"	15	1893	Certificate State Board of Examiners	Kansas
Welch, S. S.	1885	R.	Washington	56	"	28	1893	Belleuve Hospital Medical College	New York city.
Adams, Elizabeth	1892	M.	Hollenberg	39	"	5	1893	Bellevue Hospital Medical College	New York city.
Busse, B.	1895	M.	Hanover	40	America	23	1893	Bellevue Hospital Medical College	New York city.
Buck, Emma	1891	M.	Morrow	40	Ireland	16	1893	Bellevue Hospital Medical College	New York city.
Driskol, Emily	1884	M.	Hanover	59	Germany	25	1893	Bellevue Hospital Medical College	New York city.
Foster, Ann	1885	M.	Hollenberg	59	America	35	1893	Bellevue Hospital Medical College	New York city.
Harris, A. E.	1884	M.	Clifton	61	"	30	1893	Bellevue Hospital Medical College	New York city.
Johnson, Mrs. W. S.	1891	M.	Day	41	England	18	1893	Bellevue Hospital Medical College	New York city.
Kling, Mrs. E.	1888	M.	Clifton	54	America	25	1893	Bellevue Hospital Medical College	New York city.
Kanko, Mrs. F.	1894	M.	Lanham, Neb.	44	"	18	1893	Bellevue Hospital Medical College	New York city.
Myers, Magdaline	1894	M.	Linn	33	Germany	20	1893	Bellevue Hospital Medical College	New York city.
Stiel, Caroline	1895	M.	Palmer	46	America	9	1893	Bellevue Hospital Medical College	New York city.
Schwartz, Mrs. C.	1895	M.	Strawberry	59	Germany	10	1893	Bellevue Hospital Medical College	New York city.
Doyle, Adolphus M.	1896	E.	Hanover	52	Canada	14	1893	Bellevue Hospital Medical College	New York city.
Wilson County:									
Allen, Frank T.	1885	R.	Leoti	36	America	12	1892	American Medical College	St. Louis
Cornack, A. W.	1885	E.	Neodesha	42	"	11	1873	Chicago Medical College	Chicago
Duncan, M. A.	1885	R.	Fredonia	32	"	7	1875	Eclectic Medical Institute	Cincinnati
Dodd, Thos. F. C.	1885	R.	Buxton	49	"	8	1875	Ohio Medical College	Cincinnati
Donslow, O. C.	1894	R.	Altoona	69	"	30	1857	University of Michigan	Ann Arbor
Flack, A. C.	1885	R.	New Albany	27	"	30	1853	Rush Medical College	Cincinnati
Gaston, F. A.	1885	R.	Fredonia	40	"	2	1885	Medical College of Ohio	Cincinnati
Jones, B. E.	1885	R.	Altoona	40	"	2	1881	Med. Dept. University of Pennsylvania	Louisville
Long, C. W.	1885	H.	Buffalo	26	"	16	1881	Louisville Medical College	Cleveland
McConnell, W. H.	1885	R.	Neodesha	38	"	3	1882	Indiana	Indianapolis
McDonald, G.	1889	R.	La Fontaine	25	"	3	1882	Albany	Albany
McDonald, G.	1889	R.	Vilas	51	"	3	1882	Albany	Albany

REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation....	College.	Place of graduation.
WILSON COUNTY—Concl.:									
McCray, M. E.....	1885	E. E.	New Albany.....	33	America.....	5	1890	American Medical College.....	St. Louis.
McCarthy, A.....	1885	E. E.	Neodesha.....	48	"	27	"	Certificate State Board of Examiners, Baltimore State University.....	"
Pittie, Geo., Jr.....	1896	R.	Benedict.....	40	"	14	1874	Kentucky School of Medicine.....	St. Louis.
Perkins, A. N.....	1885	R.	Fredonia.....	37	"	15	"	Missouri Medical College.....	"
Sharp, E. M.....	1892	E. E.	La Fontaine.....	26	"	"	1884	Hospital College of Med. and Surgery.....	Louisville.
Sammons, W. L.....	1885	R.	Altoona.....	33	"	"	1893	Kansas City Medical College.....	Indianapolis.
Vanderlin, W. F.....	1894	R.	Neodesha.....	24	"	1	1881	Indiana.....	"
Willits, J. R.....	1885	R.	Fredonia.....	56	"	35	"	Certificate State Board of Examiners.....	Columbus.
Woodard, T. B.....	1885	E. E.	Neodesha.....	54	"	18	1887	Stirling Medical College.....	Chicago.
Wilde, Frank M.....	1885	R.	Fredonia.....	30	"	8	"	"	"
Wemore, R. B.....	1885	R.	Coyville.....	50	"	19	1896	Rush.....	"
WOODSON COUNTY:									
Browning, W. E.....	1895	E.	Yates Center.....	...	America.....	10	1893	St. Louis Medical College.....	St. Louis.
Bacon, S. J.....	1885	E.	Vernon.....	45	"	17	1876	Indiana Medical College.....	Indianapolis.
Bear, Thomas.....	1888	R.	Burt.....	63	"	36	1870	Medical College.....	Louisville.
Jones, J. D.....	1888	R.	Burt.....	40	"	23	"	"	"
Fones, E. D.....	1888	R.	Noosho Falls.....	50	"	27	"	"	"
Kellenberger, E. K.....	1885	R.	Yates Center.....	42	America.....	21	1871	Ohio Medical College.....	Cincinnati.
Leininger, A. J.....	1886	E.	Noosho Falls.....	40	"	19	"	Marion-Sims Medical College.....	St. Louis.
Lee, G. W.....	1894	R.	Noosho Falls.....	27	"	29	1892	"	"
Law, W.....	1885	R.	Yates Center.....	51	"	28	"	"	"
Muth, A. H.....	1885	R.	Toronto.....	54	"	25	1893	Marion-Sims Medical College.....	St. Louis.
Maxson, D. W.....	1885	R.	Yates Center.....	28	"	4	"	"	"
Orendorf, Otis.....	1893	R.	Noosho Falls.....	42	"	12	1885	Louisville Medical College.....	Louisville.
Slaven, H. G.....	1885	E.	Yates Center.....	26	"	21	1871	Eclectic Medical Institute.....	Cincinnati.
West, H. W.....	1885	R.	Yates Center.....	45	"	"	"	"	"
Wharton, E. V.....	1885	R.	"	"	"	"	"	"	"
WYANDOTTE COUNTY:									
Abernath, J. L.....	1895	U.	Kansas City.....	47	America.....	20	1894	Kansas City Medical College.....	Kansas City.
Alexander, S.....	1893	R.	Argentine.....	48	"	21	1869	Chicago.....	Boston.
Bancroft, W.....	1895	R.	Kansas City, Mo.....	53	"	32	1876	Medical Department, University.....	Kansas City.
Benson, T. C.....	1893	R.	Kansas City.....	37	"	33	1891	Kansas City Medical College.....	Philadelphia.
Beed, E. D. B.....	1895	R.	"	44	"	23	1871	Medical Department, University.....	Kansas City.
Brink, F. H.....	1895	R.	Argentine.....	33	Germany.....	22	1894	Kansas City Medical College.....	Kansas City.
Brunk, G. H.....	1896	R.	Kansas City.....	37	America.....	14	1882	Howard University.....	Washington.
Bowett, Thos. L.....	1896	R.	"	28	"	7	1889	Ohio Medical College.....	Toledo.
Bowers, Geo. E.....	1896	R.	"	34	"	10	1885	College Physicians and Surgeons.....	Kansas City.
Brown, N. V.....	1896	R.	"	38	"	12	1888	Cincinnati Medical College.....	Cincinnati.
Correll, Howard M.....	1893	R.	"	33	"	1	1892	Kansas City.....	Kansas City.
Christman, G. W.....	1894	R.	"	55	"	29	1860	McDowell.....	St. Louis.

Campbell, F.	1895	R.	Kansas City	36	Canada.	12	1883	Medical Department, University	Ann Arbor.
Downs, H. M.	1893	R.	"	34	America	13	1880	"	"
Dart, R. O.	1894	R.	"	29	"	1	1893	"	Chicago.
Davis, R. M.	1895	R.	Argentina	36	"	1	1889	Eclectic Medical Institute	Cincinnati.
Detroit, R. M.	1895	H.	Kansas City	53	Germany	25	1877	Mission Homeopathic College	St. Louis.
Doyle, P. E.	1895	H.	"	31	America	7	1888	Iowa State University	Iowa City.
Elliot, J. L.	1893	H.	"	35	"	8	1884	Homeopathic Medical College	Cleveland.
Eager, J. B.	1895	R.	"	25	"	11	1884	"	Kansas City.
Finnegan, J. T.	1892	R.	"	23	"	2	1894	"	"
Forest, W. C.	1896	E.	"	36	"	2	1896	Eclectic Medical College	Chicago.
Foucher, N. C.	1896	E.	"	61	"	25	1879	Examining Board	Tonka.
Gray, George M.	1893	R.	"	27	"	13	1879	Kansas City Medical College	Kansas City.
Graham, G. H.	1894	R.	"	38	"	16	1889	Blindigh University	Scotland.
Grasscock, S.	1893	R.	"	31	"	6	1887	Rush Medical College	Chicago.
Gordon, E. W.	1895	H.	"	38	"	12	1887	College Physicians and Surgeons	Kansas City.
Gates, W. J.	1895	H.	"	30	"	2	1895	Kansas City Medical College	"
Harrison, W. L.	1893	R.	"	30	"	2	1891	"	"
Howell, H. S.	1893	R.	"	40	"	12	1883	Mcharry Medical Institute	Nashville.
Hudnet, Frank O.	1894	R.	"	40	"	2	1889	Blindigh Medical College	Indianapolis.
Holland, J. H.	1895	R.	"	40	England	1	1883	Fort Wayne College of Medicine	Fort Wayne, Ind.
Hughes, J. D.	1895	R.	"	40	"	11	1884	College Physicians and Surgeons	St. Louis.
Lutz, E. J.	1893	R.	Argentina	37	Germany	4	1890	Medical Department, University	Ann Arbor.
Lewis, J. K.	1895	R.	Kansas City	38	America	12	1883	Rush Medical College	Chicago.
Mason, W. S.	1894	R.	"	43	"	15	1889	College of Medicine and Surgery	Cincinnati.
May, J. W.	1895	R.	"	45	"	3	1882	Northwestern Medical College	St. Joseph, Mo.
Medearis, C. M.	1895	R.	"	45	"	20	1896	Homeopathic	Kansas City.
Mills, E. P.	1896	H.	"	25	"	2	1896	"	"
Miller, Jno. W.	1896	H.	"	40	"	20	1896	Kansas City	Iowa City.
Miller, J. P.	1893	R.	"	44	Germany	5	1888	Medical Department, University	Louisville.
Mitchell, I. A.	1895	R.	"	48	America	18	1877	Jefferson Medical College	Philadelphia.
Morgan, K.	1896	R.	"	48	"	22	1878	American	St. Louis.
Murphy, D. C.	1896	R.	"	48	"	20	1874	College Physicians and Surgeons	Keokuk.
Nason, Z.	1894	R.	Edwardsville,	39	Canada.	6	1888	"	Baltimore.
Neville, Geo. W.	1893	R.	Kansas City	30	"	25	1885	Jefferson Medical College	Philadelphia.
Newton, P. C.	1893	R.	"	30	"	18	1871	College Physicians and Surgeons	New York city.
Osborn, C. H.	1894	H.	Bethel.	46	"	4	1886	Certificate Wyandotte Co. Med. Society,	Kansas City, Kan.
Owens, F. M.	1895	R.	Kansas City	50	"	28	1871	Bennett Medical College	Chicago.
Palmer, Charles	1895	E.	"	30	"	8	1886	Howard	Boston.
Perkins, J. W.	1895	R.	"	35	Mo.	16	1878	College Physicians and Surgeons	Keokuk.
Poole, J. G.	1885	R.	"	46	"	15	1878	Medical Department, University	Philadelphia.
Powell, J. B.	1895	R.	"	30	"	42	1870	Bellevue Hospital Medical College	Louisville.
Ramsey, E. S.	1893	R.	"	73	"	25	1865	University Medical College	New York city.
Richards, N. B.	1895	R.	"	38	"	4	1892	Bennett	Kansas City.
Richards, Geo. W.	1896	R.	"	28	"	20	1880	College Physicians and Surgeons	Chicago.
Sabin, A. L.	1895	E.	Argentina	56	"	13	1881	John M. Scudder	Cincinnati.
Shively, S. G.	1896	E.	Kansas City	34	"	13	1892	College Physicians and Surgeons	New York city.
Simpson, J. Y.	1895	R.	Argentina	34	"	10	1885	Physio-Eclectic Medical College	Indianapolis.
Smith, D. M.	1894	E.	Kansas City	29	"	6	1890	Kansas City	Kansas City.
Stowman, R. C.	1896	R.	"	27	"	10	1886	Fort Wayne	Fort Wayne, Ind.
Stowman, Wm. E.	1896	R.	Argentina	27	"	1	1892	"	"
Stenon, Chas. M.	1896	R.	Kansas City	27	"	18	1875	Eclectic Medical Institute	Cincinnati.
Swarts, E.	1893	E.	"	58	"				

REGISTRATION OF PHYSICIANS AND MIDWIVES — Concluded.

Name and county.	Year of registration	School of practice.	Location.	Age	Nativity.	Years in practice.	Year of graduation	College.	Place of graduation.
WYANDOTTE Co. — <i>Concl.</i> :									
Smith, H. E.	1896	R.	Kansas City.	43	America	13	1894	Kentucky School of Medicine	Louisville.
St. John, Chas. H.	1896	H.	"	53	"	14	1896	Homeopathic Medical College	Kansas City.
Tenney, A. P.	1893	R.	"	60	"	35	1859	Howard	Boston.
Todd, V. L.	1895	R.	"	27	"	5	1890	College Physicians and Surgeons	Baltimore.
Todd, E. H.	1895	R.	"	21	"	.....	1895	Medical Department, University	Kansas City.
Thompson, J. N.	1895	R.	"	32	"	20	1875	Jefferson Medical College	Philadelphia.
Talbot, A.	1896	R.	"	35	"	10	1885	Harvard	Boston.
Wilner, J. O.	1895	R.	"	35	"	8	1887	Medical Department, University	Kansas City.
Waite, W. F.	1895	R.	"	34	"	12	1883	"	"
Williams, H. D.	1896	E.	"	36	"	16	1886	Bennett Medical College	Chicago.

ANNUAL REPORTS BY COUNTY HEALTH OFFICERS.
1896.

ANNUAL REPORTS.

ALLEN COUNTY.

Population 14,047. J. E. Jewell, M. D., health officer, Moran.

The following diseases dangerous to the public health have occurred: Diphtheria 6, typhoid fever 4, chicken-pox 10. Deaths: Diphtheria 2, typhoid fever 1, cholera infantum 5, dysentery 2, consumption 2. Houses infected, 4. Number of deaths from all causes, 96. Births, 103. Marriages, 104. Prevailing diseases: La grippe and whooping cough. Nuisances abated during the year 12. The sanitary condition is good in nearly all cases. In a few the school property was in unsanitary condition, but at my suggestion these things have been or are being remedied.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding houses, Yes, in towns, not in country. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Notify teachers and board. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes, or physician.

Does your board require and receive reports of typhoid fever and measles, Requires, does not receive. What measures are enforced for the prevention of them, Informing the people as far as possible of the danger of contamination of water-supply and impressing on physicians the necessity of thorough disinfection. Record of contagious diseases will be kept. To secure reports of deaths and births, each physician and undertaker is supplied with blanks, is urged to report promptly, and on the 10th of each month is notified if he has failed to report for the preceding month. A record of births and deaths will be kept. Improvements of a sanitary character: Privy at poorhouse moved and disinfected, and cistern thoroughly cemented; wells and cisterns on school grounds cleaned and put in order: ventilation secured in schoolhouses. The salary of the health officer is \$50 a year. Money spent by our board during 1896 was \$56.85. Including all sickness, there has been less than in previous years.

ATCHISON COUNTY.

Population 26,378. D. W. Campbell, M. D., health officer, Atchison.

The following diseases dangerous to the public health have occurred: Diphtheria 30, smallpox 12. Deaths: Diphtheria 10, measles 10, typhoid fever 4, cholera infantum 2, consumption 22. Deaths from all causes, 269. Births, 213. Prevailing diseases: Scarlet fever, tonsilitis, and diphtheria. One nuisance abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding houses, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of

house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None.

A record of contagious diseases is kept. To secure reports of deaths: None except from records of county undertakers. Births: Reports of physicians and midwives. A record is kept of births and deaths. Improvements of a sanitary character: There have been extensions of sewerage connections and suppression of cesspools. The salary of the health officer is \$145 per annum. Including all sickness, there has been less than in previous years.

BARBER COUNTY.

Population 5,290. B. R. Burney, M. D., health officer, Medicine Lodge.

Deaths from all causes, 32 reported. Births, 30; very imperfect. Marriages, 14; very imperfect. Prevailing diseases, none: in the last month, la grippe. One nuisance abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, No. Quarantine of well children in house with patient, No. Quarantine or other precaution for adults in house with patient, No. Notification of superintendent of schools of cases reported, None reported. Private funeral in case of death, None. Disinfection of house under supervision of board, Have none. Does your board require and receive reports of typhoid fever and measles, No, none reported. What measures are enforced for the prevention of them, None.

No record of contagious diseases is kept. To secure reports of deaths and births: 1st, None but undertakers; and 2d, physician's report. A record is kept of births and deaths. What is the salary of the health officer, \$25, county scrip at 90 cents. Including all sickness, there has been less than in previous years.

BOURBON COUNTY.

Population 27,094. R. Aikman, M. D., health officer, Fort Scott.

The following diseases dangerous to the public health have occurred: Diphtheria 20, scarlet fever 10, measles 12, typhoid fever 27, chicken-pox 4, cholera infantum 20, dysentery 30, consumption 28. Deaths: Diphtheria 4, scarlet fever 3, typhoid fever 12, cholera infantum 7, dysentery 8, consumption 20. Deaths from all causes, 320. Births, 175 reported. Marriages, 276. Prevailing diseases: Malarial fever and pneumonia. Eight nuisances abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, Sanitary measures.

A record of contagious diseases is kept. To secure reports of deaths and births: From reports sent in by physicians and undertakers. A record is kept of births and deaths. Improvements of a sanitary character: Water-works company is putting in three settling basins, each with separate drainage, etc. The salary of the health officer is \$75. Including all sickness, there has been about the same as in previous years.

BUTLER COUNTY.

Population 20,692. J. A. McKenzie, M. D., health officer, El Dorado.

The following diseases dangerous to the public health have occurred: Diphtheria 5, scarlet fever 3, typhoid fever 8. Deaths: Diphtheria 5, scarlet fever 3, typhoid fever 8. Deaths from all causes, 27. Births, 164. Marriages, 220. Prevailing diseases: Malarial fever, typhoid fever, pneumonia, and diseases incident to colds. Four nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, No. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, Strict sanitation and disinfection.

No record of contagious diseases kept. To secure reports of deaths and births: Physicians are required to make reports of deaths. Blanks for births are furnished. A record is kept of births and deaths. The salary of the health officer is \$100. Including all sickness, there has been less than in previous years.

BARTON COUNTY.

Population 20,301. S. J. Shaw, M. D., health officer, Great Bend.

The following diseases dangerous to the public health have occurred: Diphtheria 6, scarlet fever 8, typhoid fever 12, chicken-pox 16, cholera infantum 8, dysentery 6, consumption 2. Deaths: Diphtheria 2, typhoid fever 3, cholera infantum 2, consumption 2. Deaths from all causes, 21. Births, 43. Marriages, none reported. Prevailing disease: Typho-malarial fever. Only Doctors Connett and Blanke, of Great Bend, and Doctor Koach, of Hoisington, reported any cases. All other physicians in the county refused or neglected to do anything. Three nuisances abated. The sanitary condition is very good. Some of the deaths reported do not give cause.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Will not notify. Placarding house, Try to. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid-fever and measles, Yes. What measures are enforced for the prevention of them: (1) The usual sanitary methods. (2) Quarantine. A record of contagious diseases is kept. To secure reports of deaths and births: Blanks sent to physician, with request to return same. A record is kept of births and deaths. Salary of the health officer is \$140 per year. Including all sickness, there has been less than in previous years.

CHASE COUNTY.

Population 7,216. J. Martin Hamme, M. D., health officer, Cottonwood Falls.

Deaths from all causes, 67. Births, 130. Marriages, 52. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for

adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, No. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, No.

No record of contagious diseases kept. A record is kept of births and deaths. The salary of the health officer is \$80. Including all sickness, there has been less than in previous years.

CHEROKEE COUNTY.

Population 33,928. J. W. Janes, M. D., health officer, Columbus.

The following diseases dangerous to the public health have occurred: Diphtheria 20, scarlet fever 6, measles 62, typhoid fever 21, cholera infantum 19, dysentery 2, consumption 29. Deaths: Diphtheria 8, scarlet fever 1, measles 5, typhoid fever 16, cholera infantum 19, dysentery 2, consumption 29. Houses infected, 88. Deaths from all causes, 463. Births, 520. Marriages, 349. Prevailing diseases: Measles, diphtheria, typhoid fever. Nineteen nuisances abated. The sanitary condition of schoolhouses, good; poor-house, not good; jail, very bad; court-house, good; cities, towns and villages, fair, except Weir City and Galena.

For the prevention of diphtheria and scarlet fever does your board enforce: Notification by attending physician, Very meager. Placarding house, No. Quarantine of well children in house with patient, This is very frequently done. Quarantine or other precaution for adults in house with patient, As far as possible. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Only partially enforced. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, Required, but only partial reports received. What measures are enforced for the prevention of them: (1) None. (2) Those that are known to have been exposed are not allowed in school. A record of contagious diseases is kept. To secure reports of deaths and births: (1) By letter and printed postal issued to every practicing physician in county, and referring them to Session Laws of 1885, chapter 129, section 9. (2) By earnest solicitation by letter, and in most instances personally. A record is kept of births and deaths. Public improvements of a sanitary character: None, except slight improvements on the jail. The salary of the health officer is \$131.25. Money spent by our board during 1896, about \$105. Including all sickness, has there been more or less than in previous years: Do not know, as there is no record to my knowledge excepting for 1896.

CLARK COUNTY.

Population 1,433. W. F. Taylor, M. D., health officer. Ashland.

The following diseases dangerous to the public health have occurred: Typhoid fever 2, consumption 1. Deaths: Consumption 1. Houses infected, 2. Deaths from all causes, 4. Births, 22. Marriages, None reported by probate judge. Prevailing diseases, None especial. Sanitary condition is good.

CHEYENNE COUNTY.

Population 3,641. F. A. Tracy, M. D., health officer, St. Francis.

The following diseases dangerous to the public health have occurred: Typhoid fever 2, chicken-pox 1, consumption 3. Deaths: Consumption 2. Houses infected, 2. Deaths from all causes, 6. Births, 5. Marriages, 16. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

A record of contagious diseases is kept. To secure reports of deaths, Undertakers' returns. A record is kept of births and deaths. The salary of the health officer is \$25, less 50 per cent. Including all sickness, there has been less than in previous years.

COMANCHE COUNTY.

John S. Halliday, M. D., health officer, Coldwater.

Deaths from all causes, 8. Births, 33. Marriages, 9. Prevailing diseases, No two from the same cause. The sanitary condition is first class.

For the prevention of diphtheria and scarlet fever, does your board enforce notice, Yes. Does your board require and receive reports of typhoid-fever cases and measles, Yes. What measures are enforced for the prevention of them, None.

A record of contagious diseases is kept. To secure reports of births and deaths, Simply by notification. A record is kept of births and deaths. The salary of the health officer is \$25 per year. Including all sickness, there has been about the same as in previous years.

COFFEY COUNTY.

Population 16,366. Wm. Manson, M. D., health officer, Burlington.

The following diseases dangerous to the public health have occurred: Diphtheria 10, typhoid fever 18, cholera infantum 1, consumption 13. Deaths: Diphtheria 6, typhoid fever 12, cholera infantum 1, consumption 13. Houses infected: Diphtheria 2, typhoid fever 1. Deaths from all causes, 154. Births reported, 24. Marriages, 133. Prevailing diseases: Diphtheria, typhoid fever, and consumption. A general catarrhal condition affecting the mucous membranes. Heart failure. Three nuisances abated. Sanitary condition good on last inspection, which was during the months of November and December.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, No. Placarding house, Not in all cases. Quarantine of well children in house with patient, No. Quarantine or other precaution for adults in house with patient, In some cases. Notification of superintendent of schools of cases reported, No. Private funeral in case of death, No. Disinfection of house under supervision of board, Yes.

A record of contagious disease is kept. To secure reports of deaths and births: All physicians were notified to report, and blanks sent them. A record is kept of births and deaths. The salary of the health officer is \$50. Including all sickness, there has been less than in previous years.

CLAY COUNTY.

Population, 14,136. Sam. E. Reynolds, M. D., health officer, Clay Centre.

The following deaths have occurred: Diphtheria 6, cholera infantum 10, consumption, 8. Deaths from all causes, 133. Births, 103. Marriages, 131. Prevailing diseases: Lung and bowel troubles. Sanitary condition is good.

CRAWFORD COUNTY.

H. H. Bogle, M. D., health officer, Beulah.

The following diseases dangerous to the public health have occurred: Deaths—diphtheria 8, scarlet fever 4, measles 4, typhoid fever 19, cholera infantum 16, dys-

entery 3. consumption 17, membra-croup 17. Deaths from all causes, 334. Births, 293 (131 males : 162 females). Marriages, 340. Prevailing diseases : Pneumonia, in the spring, also German measles : summer, summer complaint, typhoid and malarial fevers ; fall and winter, catarrhal fever, measles, and croup. One nuisance abated. Sanitary condition mostly good. Jail and court-house very good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, No : in cities supposed to report. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, In cities, yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No : physician generally disinfects. Does your board require and receive reports of typhoid fever and measles, Have required, but don't get them. What measures are enforced for the prevention of them, Left to physician in charge.

A record of contagious diseases is kept. To secure reports of deaths and births : Physicians are sent requests to report, and furnished with stamped and addressed envelopes. A record is kept of births and deaths. Improvements of a sanitary character : Girard has built sewer from jail and court-house. Hospital built in Pittsburg. The salary of the health officer is \$10 per month. Money spent by our board during 1896 : \$10, for stamped envelopes. Including all sickness, there has been about the same as in previous years.

DECATUR COUNTY.

Population, 7,152. Wm. B. Mead, M. D., health officer, Oberlin.

I herewith submit my annual report as health officer of Decatur county, Kansas. While physicians are lax in reporting both births and deaths, the death report, while taken from the undertaker, is nearly accurate, and the marriages as furnished by the probate judge are absolutely correct ; only the birth report is far from being accurate, as we have no means of obtaining the same, except through physicians and accoucheurs, who often fail to report. Total number of births reported for the year, 32 ; total number of deaths, 37 : total number of marriages, 41.

One of the most important and pressing questions touching this great commonwealth is a state medical law against quacks that can be enforced. It is passing strange in this age of enlightened progress that medical quackery should be allowed to exist, let alone flourish, in our state, famous for advanced thought and reform. We want a law to protect the people and weed out these "natural doctors" who require no college course or preliminary training, who require no knowledge of the science of life or the human organization, but "heal" by a natural intuition, bestowed in some occult and mysterious way upon a favored few. These charlatans are preying upon the vitals of mankind.

Man's mechanism is the model of perfection ; his symmetry and suppleness of flank and frame was made from an ideal image, and the quacks who infest the earth are doing more to destroy this beautiful temple than all other evil agencies combined. I have faith in the present legislature and look for early relief, if we, as physicians, make the proper effort.

During the year just closed no epidemic or endemic of contagious or infectious disease has invaded our county. The honorable board of county commissioners, consisting of Hon. Geo. V. Mathias, chairman of the board, Hon. J. W. Smith and Hon. Fred. Bremer, have ever stood ready to coöperate with me in keeping the sanitary conditions favorable to the prevention and early extinction of dis-

ease. I cannot resist bringing to your notice the fact that northwest Kansas is nature's sanitarium. We have no syndicate or corporation with monetary interests to boom our locality and draw health-seekers, and I sometimes think that we are doomed, like the hidden rose, to fade unseen. Our altitude is neither too high nor too low, but the happy medium between the two extremes. The neurasthenic and the consumptive who are dying in the humid atmosphere of low altitudes here find new hope and new life.

When the man with the withered hand, crouching and awe-stricken in the presence of the "Carpenter of Galilee," was bidden stretch forth his hand, and was healed, he only experienced through a supernatural channel that which nature offers here through her usual course. A Kansas sun to the invalid and paralytic means new life and vigor. Novelists have tried to picture gorgeous sunsets from isle and sea, but none will compare with Noble Prentiss's "Kansas sunset caught in the meshes of a maiden's hair."

DICKINSON COUNTY.

Population 19,911. Edw. E. Hazlett, M. D., health officer, Abilene.

The following diseases dangerous to the public health have occurred: Diphtheria 20, scarlet fever 22, measles 75, typhoid fever 8, consumption 2. Deaths: Diphtheria 5, scarlet fever 1, measles 2, typhoid fever 7, cholera infantum 7, dysentery 1, consumption 22. Deaths from all causes, 194. Births, 293. Marriages, 126. Prevailing diseases: Measles, scarlet fever, consumption, and diphtheria. Two nuisances abated. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, No. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Intrusted to physician in charge.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: (1) Destruction of discharges, isolation, and prevention of surface drainage into wells; (2) isolation.

A record of contagious diseases is kept. To secure reports of deaths and births: Constant urging physicians to report. A record is kept of births and deaths. The salary of the health officer is \$50 per annum. Including all sickness, there has been less than in previous years.

DOUGLAS COUNTY.

Population 24,046. F. D. Morse, M. D., health officer, Lawrence.

Deaths from all causes, 214. Births reported, 74. Marriages, 242. The sanitary condition is good.

EDWARDS COUNTY.

Population 4,441. P. A. Pearson, M. D., health officer, Kinsley.

The following diseases dangerous to the public health have occurred: Diphtheria 1, typhoid fever 2, cholera infantum 10. Deaths: Cholera infantum 5. Houses infected, 14. Deaths from all causes, 23. Births, 50. Marriages, 23. Prevailing diseases: Malaria, remittent fevers, and la grippe; some pneumonia. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine

of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Would do so. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them: Require private closets kept disinfected. A record of contagious diseases is kept. To secure reports of deaths and births, Physicians. A record is kept of births and deaths. The salary of the health officer is \$50. Including all sickness, there has been less than in previous years:

ELLSWORTH COUNTY.

Population 8,686. Henry O'Donnell, M. D., health officer, Ellsworth.

The following diseases dangerous to the public health have occurred: Diphtheria 3, measles 2, typhoid fever 6, cholera infantum 3, dysentery 2, consumption 5. Deaths: Diphtheria 1, typhoid fever 2, cholera infantum 2, consumption 2. Houses infected: Diphtheria 2, measles 2, typhoid fever 3. Prevailing diseases: The year 1896 has been an exceptionally healthy one in Ellsworth county. No epidemic of any kind of disease occurred. We had three cases of diphtheria of a malignant type. Prompt quarantine prevented spread. Several nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them: None specified by the local board of health. Attending physicians give necessary directions. Board sees that water-supply is not contaminated.

A record of contagious diseases is kept. To secure reports of deaths and births: Undertaker and physicians report; also collect reports from private sources. A record is kept of births and deaths. The salary of the health officer is \$35.

ELLIS COUNTY.

Population 7,283. H. B. Kohl, M. D., health officer, M. D., Hays City.

The following diseases dangerous to the public health have occurred: Typhoid fever 1, consumption 7. Deaths from all causes, 57. Births, 167. Marriages, 66. Prevailing diseases: Bronchial pneumonia and la grippe. Five nuisances abated. The sanitary condition is fair. Of deaths reported, 33 were reported by physicians, 24 by clergy. Births reported by physicians, 73; 96 from the parish records. The same trouble exists as before. No data can be obtained of births and deaths. I am under obligation to the Catholic priest of this county to obtain the above records.

A record of contagious diseases is kept. To secure reports of deaths and births, the health officer has urged physicians to make reports. A record is kept of births and deaths. The salary of the health officer is \$100.

FORD COUNTY.

Population 5,003. S. J. Crumbine, M. D., health officer, Dodge City.

The following diseases dangerous to the public health have occurred: Diphtheria, 16. Deaths: Diphtheria 2, typhoid fever 1, consumption 2. Houses in-

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fects, 10. Deaths from all causes, 36 (taken from undertakers' receipts). Births, none reported. Marriages, 30. Prevailing diseases, none reported. No nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Private funeral in case of death, Yes. Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None.

No record of contagious diseases is kept. To secure reports of deaths and births: Physicians have been notified to make reports, but all except one have failed to do so; therefore cannot complete this report. The salary of the health officer is \$25. No money was spent by our board during 1896. Including all sickness, there has been less than in previous years.

FINNEY COUNTY.

Population, 3,505. G. L. Neal, M. D., health officer, Garden City.

The following diseases dangerous to the public health have occurred: Diphtheria 6, scarlet fever 37, typhoid fever 3, chicken-pox 1. Deaths: Diphtheria 2, scarlet fever 7, typhoid fever 3, cholera infantum 1, consumption 4. Houses infected, 3. Deaths from all causes, 50. Births, 73. Marriages, 28. Prevailing disease: Scarlet fever. No nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Generally private. Disinfection of house under supervision of board, Houses all disinfected. Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None.

No record of contagious diseases is kept. To secure reports of deaths and births, Physician generally reports. A record is kept of births and deaths. No regular salary, simply fees of health officer. No money was spent by our board during 1896. Including all sickness, there has been more than in previous years.

GEARY COUNTY.

L. R. King, M. D., health officer, Junction City.

The following diseases dangerous to the public health have occurred: Diphtheria 10, scarlet fever 15, measles 5, typhoid fever 10, cholera infantum 10, consumption 11. Deaths: Diphtheria 5, typhoid fever 2, cholera infantum 2, consumption 10. Houses infected, 49. Deaths from all causes, 98. Births, 121. Marriages, 107. Prevailing diseases: Tonsillitis, malaria, and pneumonia. Five nuisances abated during the year. The sanitary condition is good.

GREELEY COUNTY.

Population 851. C. F. Rutledge, M. D., health officer, Horace.

Deaths from all causes, none. Births, 3. Marriages, 1. Prevailing disease: Acute bronchial catarrh. One nuisance abated during the year. The sanitary condition is good. I have been in office only three months.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine

of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: Strict sanitary surroundings and isolation as far as possible of the infected persons. A record of contagious diseases is kept. To secure reports of deaths and births: By inquiry, where they occur beyond the bounds of my practice. A record is kept of births and deaths. The salary of the health officer is \$25 per annum. Including all sickness, there has been more than in previous years.

GOVE COUNTY.

Population 2,043. J. E. Vanderpool, M. D., health officer, Gove City.

The following diseases dangerous to the public health have occurred: Typhoid fever 3, dysentery 5, consumption 1. Deaths: Dysentery 1. Deaths from all causes, 13. Births, 27. Marriages, 12. Prevailing diseases: Heart trouble and rheumatism and malaria. Sanitary condition is poor.

What is done for the prevention of diphtheria and scarlet fever? Have had no diphtheria during 1896. Have had no measles.

A record of contagious diseases is kept. To secure reports of deaths and births, Township trustees report from their respective townships. A record is kept of births and deaths. The salary of the health officer is \$60 per year. Money spent by our board during 1896, about \$60. Including all sickness, there has been more than in previous years.

GREENWOOD COUNTY.

Population 14,327. W. T. Grove, M. D., health officer, Eureka.

Deaths from all causes, 57 reported by physicians, 133 reported by undertakers. Births, 153. Marriages, 116. Prevailing diseases: Malaria in all forms, typhoid, measles, chicken-pox, diphtheria, croup, pneumonia, grippe, and all kinds of chronic cases. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Not since I have been on the board. Placarding house, Not since I have been on the board. Quarantine of well children in house with patient, I try to and have done so in our city as county health officer. Quarantine or other precaution for adults in house with patient, No. Notification of superintendent of schools of cases reported, I do. Private funerals in case of death, Not strictly. Disinfection of house under supervision of board, No: I have done so in city.

Does your board require and receive reports of typhoid fever and measles, But very few. What measures are enforced for the prevention of them, Disinfection of faeces and isolation. No record of contagious diseases kept. To secure reports of deaths and births, Nudging up the physicians and undertakers. A record is kept of births and deaths. The salary of the health officer is 10 cents for records, and \$3 per day when sent out. Including all sickness, there has been less than in previous years.

GRAY COUNTY.

Population 1,249. G. W. Hollembeak, M. D., health officer, Cimarron.

The following diseases dangerous to the public health have occurred: Diphtheria 2, scarlet fever 1, typhoid fever 1, chicken-pox 3, dysentery 10, con-

sumption 1. Deaths: Diphtheria 1, typhoid fever 1, consumption 1. Houses infected: Diphtheria 2, scarlet fever 1, typhoid fever 1, chicken pox 2, dysentery 8, consumption 1. Deaths from all causes, 9. Births, 12. Marriages, 9. Prevailing diseases: Tonsillitis, pneumonia, and dysentery. Sanitary condition good.

GRAHAM COUNTY.

Population 4,020. W. E. Mowery, M. D., health officer, Hill City.

The following disease dangerous to the public health has occurred, Typhoid fever 30. Deaths: Typhoid fever 3, consumption 4. Houses infected, 20. Deaths from all causes, 30. Births, 43. Marriages, 27. Prevailing disease, Typhoid fever. No nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: Nothing.

A record of contagious diseases is kept. To secure reports of deaths and births: (1) Reports required of attending physician; also, burial-case report of undertakers. (2) Require all physicians and midwives to report within 30 days to county health officer. A record is kept of births and deaths. The salary of the health officer is \$50. Including all sickness, there has been less than in previous years.

HARPER COUNTY.

H. N. Kirkpatrick, M. D., health officer, Anthony.

The following diseases dangerous to the public health have occurred: Scarlet fever 3, measles 2, typhoid fever 10, chicken-pox 2, cholera infantum 1. Deaths: typhoid fever 4, cholera infantum 1. Deaths from all causes, 12. Births, 54. Prevailing disease, typhoid fever. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board strictly enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, Usual sanitary conditions. To secure reports of deaths and births, Notifying physicians. A record is kept of births and deaths. The salary of the health officer is \$150. Including all sickness, there has been less than in previous years.

HASKELL COUNTY.

Population 580. C. A. Culver, M. D., health officer, Santa Fe.

The following diseases dangerous to the public health have occurred: Diphtheria 6, scarlet fever 2, cholera infantum 1. Deaths: Diphtheria 2, scarlet fever 2, cholera infantum 1. Houses infected, 3. Deaths from all causes, 7. Births, 13. Marriages, no report. Prevailing diseases: Sore throat, somewhat similar to diphtheria and similar to ulcerated sore throat; no membrane forms

as in diphtheria. I think it is something different from anything we have had before. Sanitary condition is excellent, except the water at the town well. The water is run into a large cistern from the wind-mill pump, and the cistern pump is out of order. The water is drawn by every person taking their own pail, with a rope, to draw the water, and some of the people will water their stock out of the same pail that they draw the water with.

The health officer, being the only physician in the county, attends to all points relating to quarantine and recording births and deaths. The salary of the health officer is \$500, in county scrip. The money spent by our board during 1895 was \$75, in scrip. Including all sickness, there has been more than in previous years.

HAMILTON COUNTY.

Population 1,529. J. W. Holt, M. D., health officer, Syracuse.

The following diseases dangerous to the public health have occurred: Scarlet fever 4, typhoid fever 30, cholera infantum, 12. Deaths: Scarlet fever 2, typhoid fever 3, cholera infantum 1. Houses infected, 35. Deaths from all causes, 12. Births, 24. Marriages, 11. Prevailing diseases: Typhoid fever and cholera infantum. Sanitary condition is good.

JOHNSON COUNTY.

Population 17,282. C. G. McKinley, M. D., health officer, Olathe.

Number of deaths from all causes reported, 23. Births, 52. Marriages, 142. No epidemics prevailed. No nuisances abated. Sanitary condition good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Other precautions. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them: Remove the cause, if known: and strict cleanliness of the patient and all the surroundings. A record of contagious disease is kept: just filed for present use. To secure reports of deaths: Coaxing and threatening. Births: Coaxing and threatening; blanks furnished. A record is kept of births and deaths. The salary of the health officer is \$10. What sum of money was spent by your board during 1895, Do n't know. Including all sickness, there has been less than in previous years.

JEFFERSON COUNTY.

Population 17,619. E. C. Rankin, M. D., health officer, McLouth.

The following diseases dangerous to the public health have occurred: Typhoid fever 11, consumption 2. Deaths: Consumption 2. Houses infected, 7. Number of deaths from all causes, 53. Births, 78. Marriages, 123. Prevailing diseases: Malarial and those affecting the respiratory organs. Two nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Aim to, but most physicians ignore it. Placarding house, Yes. Quarantine of well children in house with patient, No. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Notification of board. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Require, but seldom receive. What measures are enforced for the prevention of them, (1) Cleanliness, quarantine, and disinfection: (2) quarantine. A record of contagious diseases is kept. To secure reports of deaths: By furnishing blanks to physicians and undertakers; also notification, which is generally ignored. Births: Blanks and notification to physicians: also assessors' report in both instances. A record is kept of births and deaths. Public improvements of a sanitary character: None of a radical nature, excepting more attention to general cleanliness. No regular salary for the health officer. Including all sickness, there has been less than in previous years.

JEWELL COUNTY.

Population 16,632. Thomas Kirk, jr., M. D., health officer, Burr Oak.

Deaths from all causes, 53. Births, 201. Marriages, 118. Prevailing diseases: No prevailing disease during the year, further than epidemic of measles during the first quarter. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precautions for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes: but physicians are careless about reporting. What measures are enforced for the prevention of them, Perfect cleanliness, antiseptic precautions, and quarantine. No record of contagious diseases is kept. To secure reports of deaths and births: 1st, board insists on physicians and undertakers reporting all deaths: 2d, board insists on physicians and midwives reporting all births. A record is kept of births and deaths. The salary of the health officer is about \$100. No money was spent by board during 1896, except salary of health officer. Including all sickness, there has been less than in previous years.

KIOWA COUNTY.

Population 1,923. J. A. Gardner, M. D., health officer, Greensburg.

The following diseases dangerous to the public health have occurred: Scarlet fever 2, chicken-pox 15, cholera infantum 2, dysentery 4, consumption 6. Deaths: Dysentery 2, consumption 6. Deaths from all causes, 12. Births, 19. Marriages, 14. Prevailing diseases: Chicken-pox, malarial fever, and consumption. No nuisances abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, No. Private funeral in case of death, No. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: We have had no typhoid fever or measles in the county the last year. A record of contagious diseases is kept. To secure reports of deaths and births: I have asked by card all the physicians to send in, also the undertakers and others. A record is kept of births and deaths. The salary of the health officer is \$44. Including all sickness, there has been about the same as in previous years.

KINGMAN COUNTY.

Population 9,854. J. W. Light, M. D., health officer, Kingman.

The following diseases dangerous to the public health have occurred: Diphtheria 2, scarlet fever 25, measles 1, typhoid fever 2, chicken-pox 3. Deaths: Diphtheria 1, scarlet fever 3, typhoid fever 4, cholera infantum 1, consumption 3. Houses infected, 17. Deaths from all causes, 51. Births, 153. Marriages, 196. Prevailing diseases: Scarlet fever, bilious and malarial fevers, tonsilitis, croup, and allied diseases from acute colds. Twenty-five nuisances abated. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes; to the best of our ability. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funerals in case of death, Yes. Disinfection of house under supervision of board, Yes, or attending physician.

Does your board require and receive reports of typhoid fever and measles, Require, but not receive. What measures are enforced for the prevention of them: 1st. Inspecting the drinking water, sewerage system, cleanliness, etc. 2d. Isolation. A record of contagious diseases is kept. To secure reports of deaths and births: 1st. Every method known to humanity except enforcing the law. 2d. Personal appeals; nothing else can be done. Three physicians in county have not reported any births during 1896. A record is kept of births and deaths. The salary of the health officer is \$60. Seventy-five dollars was spent by our board during 1896. Including all sickness, there has been less than in previous years.

LINCOLN COUNTY.

Population, 11,000. H. M. Hall, M. D., health officer, Lincoln.

The following diseases dangerous to the public health have occurred: Diphtheria 11, scarlet fever 6. Deaths: Diphtheria 2. Houses infected, 7. Deaths from all causes, 56. Births, 96. Marriages, 67. Prevailing diseases: The year has been unusually healthy, so that it can hardly be said that there has been any prevailing disease. Three nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, We try to. Placarding house, No. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, No. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, No. Disinfection of house under supervision of board, No.

Do you require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None. No record of contagious diseases is kept. To secure reports of deaths and births, Simple requests. A record is kept of births and deaths. The salary of the health officer is \$100. Including all sickness, there has been less than in previous years.

LEAVENWORTH COUNTY.

Population 33,698. S. B. Langworthy, M. D., health officer, Leavenworth.

The following diseases dangerous to the public health have occurred: Diphtheria 102, scarlet fever 15, smallpox 2, measles 169, typhoid fever 12, cholera infantum 15, dysentery 2, consumption 30, whooping-cough 1. Deaths: Diphtheria 21, measles 8, typhoid fever 7, cholera infantum 15, dysentery 2, consumption 30.

whooping-cough 1. Houses infected, 264. Deaths from all causes, 365. Births, 576. Marriages, 273. Prevailing diseases: Measles during the first part of the year: scarlet fever in the country; and during the latter part of the year diphtheria, both in the city and country. Four nuisances abated during the year. The sanitary condition of schoolhouses, good; jail, fair; poorhouse, not good; courthouse, good; cities, towns, etc., good.

For the prevention of diphtheria and scarlet fever does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No, but will next year. What measures are enforced for the prevention of them. (1) This matter is left to the attending physician, except when certain wells and springs are known to be infected they are so placarded; (2) strict quarantine. A record of contagious diseases is kept. To secure reports of deaths and births. (1) Physicians and undertakers are required to report; (2) physicians and midwives are required to report. Improvements of a sanitary character: Reservoir of Leavenworth water-supply has been cleaned; disinfection of infected houses in city and county. The salary of the health officer is \$10 per month. Including all sickness, there has been about the same as in previous years.

Note.—I am not able to get full reports of births, deaths and contagious diseases from all the doctors in the county; consequently this report is somewhat defective. I will say, however, that reports are coming in more fully than during the first part of the year.

LINN COUNTY.

Population 18,047. J. B. Sands, M.D., health officer, Mound City.

The following diseases dangerous to the public health have occurred: Diphtheria 29, measles 43, typhoid fever 56, chicken-pox 15, cholera infantum 97, dysentery 156, consumption 41. Deaths: Diphtheria 5, measles 1, typhoid fever 7, cholera infantum 10, dysentery 4, consumption 16. Houses infected, 201. Deaths from all causes, 115 reported. Births, 342 reported. Marriages, 145 reported. Prevailing diseases: Remittent and typhoid fevers, dysentery, tonsilitis, and diphtheria. Five nuisances abated. The sanitary condition is very good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, In some cases. What measures are enforced for the prevention of them, No measures are enforced, but cleanliness and a good sanitary condition of surroundings are recommended. The latest and most-approved methods of treating typhoid patients are practiced by all our physicians. In measles, Quarantine and isolation. A record of contagious diseases is kept. To secure reports of deaths and births, Blank reports are sent to all physicians in the county. A record is kept of births and deaths. Public improvements of a sanitary character: New jail built with half mile sewerage emptying outside city limits. Several ditches opened for

draining swampy lands. The salary of the health officer is \$25. Money spent by the board during 1896, \$25. Including all sickness, there has been less than in previous years.

LYON COUNTY.

Population 24,251. J. H. Page, M. D., health officer, Emporia.

The following diseases dangerous to the public health have occurred: Diphtheria 12, scarlet fever 3, measles over 300 (estimated), typhoid fever 68, chicken-pox 100 (estimated), cholera infantum 48, dysentery 12, consumption 31. Deaths: Diphtheria 5, measles 3, typhoid fever 16, cholera infantum 8, dysentery 4, consumption 31. Houses infected, 133. Deaths from all causes, 238. Births, 319. Marriages, 233. Prevailing diseases: Measles, typhoid fever, cholera infantum, consumption, chicken-pox, and bronchial catarrh, due to colds. The number of cases of measles and chicken-pox are estimated, as many families had no physician, and hence many cases were not reported. One nuisance abated. The sanitary condition: The schoolhouses are all in good sanitary condition. The cities, towns and villages are also in a very satisfactory sanitary condition at this time. Last summer a creamery at Neosho Rapids, located in the center of the village, was declared a nuisance and closed by the board, as the proprietor persisted in running the slops into an open ravine, causing an intolerable stench.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes, in cities and villages. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Quarantine when practicable. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes, requested; but do not always get reports from country districts. What measures are enforced for the prevention of them: 1st, isolation of patients when practicable, disinfection of excreta and premises, boiling of drinking-water, etc.: 2d, in this city quarantine has been enforced as far as practicable, but the results have not been very brilliant. In the country it has not been attempted. A record of contagious diseases is kept. To secure reports of deaths and births: Undertakers and physicians are supplied with blanks and requested to report. A record is kept of births and deaths. The salary of the health officer is \$100 per annum. Including all sickness, there has been about the same as in previous years.

LANE COUNTY.

Population 1,666. F. L. Rownd, M. D., health officer, Dighton.

Deaths from all causes, 16. Births, 20. Marriages, 20. No particular prevailing diseases. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, No. cannot. Placarding house, No; but don't allow others to enter houses, except to nurse. Quarantine of well children in house with patient, Yes; but where possible keep them in some other part of the house. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, Try to get them, but cannot. What measures are enforced for the prevention of them: (1) Removing filth from premises, cleaning well where the water is foul, etc.:

(2) quarantine. No record of contagious diseases kept. To secure reports of deaths and births, Reports from undertakers, physicians, and midwives: but don't get all of them. A record is kept of births and deaths. The salary of the health officer is fees, which amount to about \$20 per year. Including all sickness, there has been about the same as in previous years.

MEADE COUNTY.

C. Button, M. D., health officer, Meade.

The following diseases dangerous to the public health have occurred: Diphtheria 5, typhoid fever 7, cholera infantum 21, consumption 2. Deaths: Diphtheria 1, typhoid fever 1, consumption 2. Houses infected, 12. Deaths from all causes, 10. Births, 18. Marriages, 10. The most prevailing disease: Disease of bowels. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles. No. What measures are enforced for the prevention of them: When a case occurs the stools are disinfected; supposed source of infection, as bad water, wells cleaned or filled in, drinking water first boiled before using. Contagious diseases. Quarantine, isolation, disinfection, cleanliness. Reports of deaths and births, No one to report to but myself, there being no other physician here. A record kept of births and deaths, Yes. The salary of the health officer is \$25 per year. Including all sickness, there has been less than in previous years.

MCPHERSON COUNTY.

Population 20,295. H. L. Salthouse, M. D., health officer, McPherson.

The following diseases dangerous to the public health have occurred: Diphtheria 25, scarlet fever 4, measles 1. Deaths: Diphtheria 6, measles 1. Houses infected: Diphtheria 15, scarlet fever 3, measles 1. Deaths from all causes, 89. Births, 330. Marriages, 144. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, Yes, when possible. What measures are enforced for the prevention of them: Disinfection, isolation, quarantine, etc. A record of contagious diseases is kept. To secure reports of deaths and births: Require physicians to report all deaths and births occurring in their practice so far as they can. A record is kept of births and deaths. Improvements of a sanitary character: The sewage has been improved; alleys, pig-sties and general cleanliness has been enforced. The salary of the health officer is \$100 per year. What sum of money was spent by your board during 1896. \$100. Including all sickness, there has been less than in previous years.

MIAMI COUNTY.

Population 20,175. D. H. Johnson, M. D., health officer, Paola.

The following diseases dangerous to the public health have occurred: Diphtheria 1, scarlet fever 15, typhoid fever 16. Deaths: Diphtheria 1, typhoid fever, not reported. Houses infected, 16. Deaths from all causes, 148. Births, 120. Marriages, 106. Prevailing diseases: We had in Paola a very mild form of scarlet fever: no deaths. Take it all together, it has been very healthy during the entire year. The most of the death report has been taken from undertakers' returns, which do not give cause of death. A number of nuisances were abated. The sanitary condition is good. The county commissioners have been unfavorable to prosecutions, so my hands have been tied, and reports very meager and unsatisfactory.

For the prevention of diphtheria and scarlet fever, does your board enforce the following: Notification by attending physician, Yes. Placarding house, Yes, when necessary. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Only deaths. What measures are enforced for the prevention of them: General sanitation. No record of contagious diseases is kept. To secure reports of deaths and births the different physicians have been repeatedly asked to report. A record is kept of births and deaths. The salary of the health officer is a percentage. Including all sickness, there has been less than in previous years.

MARION COUNTY.

Population 20,457. O. J. Furst, M. D., health officer, Peabody.

The following disease dangerous to the public health has occurred: Diphtheria about 40. Deaths: Diphtheria 5, measles 2, typhoid fever 5, consumption 3. Deaths from all causes, 69. Births, 231. Marriages, 100. Prevailing diseases: Measles, diphtheria, and la grippe. Sanitary condition is good. We had an epidemic of measles extending into the first of the year. Public sentiment was against quarantine for them, and so could not do anything in that line. We also have had an epidemic of diphtheria in the southern part of the county. We had strict quarantine in the towns, but under the existing law we could not make it work as well in the country as should be done, but succeeded in stamping it out.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, On premises. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Under supervision of attending doctor.

Does your board require and receive reports of typhoid fever and measles, Yes, but do not receive full reports. What measures are enforced for the prevention of them: Disinfection of excreta and looking after water-supply. Cannot enforce quarantine, as the public think it is necessary to have them sometime during life. A record of contagious diseases is kept. To secure reports of deaths and births: Reports from physicians and midwives. Have to keep jog-

ing their memory, for which we have postal cards. A record is kept of births and deaths. The salary of the health officer is \$100. Including all sickness, there has been less than in previous years.

MARSHALL COUNTY.

Population 9,854. Wm. Strayer, M. D., health officer, Axtell.

The following diseases dangerous to the public health have occurred: Diphtheria 50. Deaths: Diphtheria 18, typhoid fever 5, cholera infantum 7, dysentery 1, consumption 12. Deaths from all causes, 316. Births, 386. Marriages, 201. Prevailing disease, diphtheria. Sanitary condition is fair.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funerals in case of death, Yes, as nearly as can be. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes, but incomplete. What measures are enforced for the prevention of them, Cleanliness and isolation. A record of contagious diseases is kept. To secure reports of deaths and births: By blank returns. A record is kept of births and deaths. The salary of the health officer is fees. Including all sickness, there has been less than in previous years.

MITCHELL COUNTY.

Population 13,267. F. B. Home, M. D., health officer, Beloit.

The following diseases dangerous to the public health have occurred: Diphtheria 16, scarlet fever 16, measles 6, typhoid fever 45, chicken-pox 3, cholera infantum 18, dysentery 42. Deaths: Diphtheria 5, scarlet fever 2, typhoid fever 12, cholera infantum 4, dysentery 21, consumption 16. Deaths from all causes, 138. Births, 200. Marriages, 136. Prevailing diseases: Perhaps typho-malarial fever and dysentery during the autumn months. The apparent large death-rate in this report is the result of my having received report of all deaths and but limited number of cases treated. Sanitary condition is good. Physicians are slow to report births, and especially so of deaths. But few can be induced to report cases treated or houses infected.

MONTGOMERY COUNTY.

Population 23,824. J. T. Davis, M. D., health officer, Independence.

The following diseases dangerous to the public health have occurred: Diphtheria 11, scarlet fever 4, measles 1, typhoid fever 7, consumption 10. Deaths: Diphtheria 10, scarlet fever 2, typhoid fever 6, cholera infantum 4, dysentery 3, consumption 10. Houses infected, 24. Deaths from all causes, 143. Births, 270. Marriages, 301. Prevailing diseases: Catarrhal fever, typhoid fever, and malaria. Three nuisances abated. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles,

Have asked them, but do not often receive them. What measures are enforced for the prevention of them, Nothing. No record of contagious diseases is kept. To secure reports of deaths and births: Require reports of doctors and undertakers. A record is kept of births and deaths. The salary of the health officer is \$200 per annum.

NEOSHO COUNTY.

Population 18,297. Geo. H. Brown, M. D., health officer, Chanute.

The following diseases dangerous to the public health have occurred: Scarlet fever 4, measles 2, typhoid fever 2, consumption 6. Death: Typhoid fever 2, consumption 6. Houses infected, 12. Deaths from all causes, 55. Births, 165. Marriages, 86. Prevailing disease, malaria. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever cases and measles, Yes. What measures are enforced for the preventing of them, Isolation, antiseptic treatment, quarantine. A record of contagious diseases is kept. To secure reports of deaths and births, Reports from physicians and midwives. A record is kept of births and deaths. Improvements of a sanitary character: Cleanliness only recourse; in city of Chanute the two principal hotels are sewered and flushed out from city water-works. The salary of the health officer is \$50. Including all sickness, there has been less than in previous years.

NORTON COUNTY.

Population 9,008. J. T. Strickler, M. D., health officer, Norton.

The following disease dangerous to the public health has occurred: Typhoid fever, 3. Deaths from all causes, 31. Births, 74. Marriages, 69. Prevailing disease, typhoid fever. Two nuisances abated. Sanitary condition good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, Removal of all nuisances, and strict cleanliness of yards, etc. To secure reports of deaths and births: Written requests to all practicing physicians for reports in full each quarter. A record is kept of births and deaths. The salary of the health officer is \$100 per annum. Including all sickness, there has been about the same as in previous years.

NESS COUNTY.

Population 3,970. J. N. Venard, M. D., health officer, Ness City.

The following diseases dangerous to the public health have occurred: Diphtheria 10, typhoid fever 25. Deaths: Diphtheria 2, typhoid fever 3. Houses infected, 3. Deaths from all causes, 24. Births, 35. Marriages, 25. Prevailing disease: Typho-malaria. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None. A record of contagious diseases is kept. To secure reports of deaths and births: Request of physicians. A record is kept of births and deaths. The salary of the health officer is \$10 per year. Including all sickness, there has been more than in previous years.

NEMAHA COUNTY.

Population 20,247. E. W. Bullard, M. D., health officer, Seneca.

Deaths from all causes, 53. Births, 80. Marriages, 176. Prevailing diseases: Heart disease: next typhoid fever. Three nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Very seldom. Placarding house, None. Quarantine of well children in house with patient, Partially. Quarantine or other precaution for adults in house with patient, None, scarcely. Notification of superintendent of schools of cases reported, Has not been enough. Private funeral in case of death, No. Disinfection of house under supervision of board, None.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None. No record of contagious diseases is kept. To secure reports of deaths and births: Blanks to physicians and midwives. A record is kept of births and deaths. The salary of the health officer is only \$50. Six dollars was spent by our board during 1896. Including all sickness, there has been less than in previous years.

OTTAWA COUNTY.

Population 10,342. J. F. Brewer, M. D., health officer, Minneapolis.

The following diseases dangerous to the public health have occurred: Scarlet fever, epidemic, typhoid fever 2, cholera infantum 1, consumption 2. Deaths: Typhoid fever 1, cholera infantum 1, consumption 2. Houses infected, 2. Deaths from all causes, 57. Births, 89. Marriages, 85. Prevailing diseases: Scarlet fever, a light form, and was spread over the western and southern part of county before reported. Three nuisances abated during the year. The sanitary condition is first-class.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding houses, Not this year. Quarantine of well children in house with patient, In the city, not in country. Quarantine or other precaution for adults in house with patient, None. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, No deaths. Disinfection of house under supervision of board, In the city.

Does your board require and receive reports of typhoid fever and measles, Require; don't receive. What measures are enforced for the prevention of them: None: no cases. A record of contagious diseases is kept. To secure reports of deaths and births: Every physician in the county is notified at the end of each

quarter that if cases are not reported they will be turned over to county attorney. A record is kept of births and deaths. What is the salary of the health officer: Fifty dollars per annum. The county physician is also health officer, whole salary \$250. Including all sickness, there has been less than in previous years.

PHILLIPS COUNTY.

Population, 11,711. C. E. Nelson, M. D., health officer, Phillipsburg.

The following diseases dangerous to the public health have occurred: Diphtheria 16, scarlet fever 11, measles 25, typhoid fever 13, chicken-pox 15, cholera infantum 19, dysentery 20, consumption 3. Deaths: diphtheria 3, typhoid fever 2, cholera infantum 1, consumption 1. Houses infected, 69. Deaths from all causes, 22. Births, 34. Marriages, 25. Prevailing diseases: Typhoid fever, dysentery, and diphtheria. Two nuisances abated during the year. The sanitary condition is fair.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precautions for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes: near as possible. What measures are enforced for the prevention of them: 1st, disinfection and cleanliness, and all sources of infection removed as much as possible: 2d, quarantine. No record of contagious diseases is kept. To secure reports of deaths and births: Reports from undertakers and physicians. A record is kept of births and deaths. The salary of the health officer is \$50. Money spent by our board during 1896, \$23. Including all sickness, there has been less than in previous years.

PAWNEE COUNTY.

Population 4,441. J. Mathiol Cummins, M. D., health officer, Larned.

The following diseases dangerous to the public health have occurred: Diphtheria 1, cholera infantum 3. Deaths: Diphtheria 1, cholera infantum 3, consumption 5. Deaths from all causes, 35. Births, 5. Marriages, 22. Prevailing diseases: None: it has been exceptionally healthy; no serious epidemic. Several minor nuisances were abated during the year. The sanitary condition is fairly good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician: As far as possible, but do not succeed. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None. It has been impossible to secure reports which would lead to the enforcement of sanitary rules. A record of contagious diseases is kept. To secure reports of deaths and births: Undertakers report fully and promptly, and obtain their data from the attending physicians. Births: Have not been reported this year except by myself. Owing to ill-health I have few to report. A record is kept of births and deaths. Public improvements of a sanitary character: There have been none this year. The city water has been fairly good. Owing to the wells on the bottom being affected

by the salt well, very few have been in use, which has prevented infection from cesspools, etc. The salary of the health officer is \$25 per annum. Including all sickness, there has been less than in previous years.

POTTAWATOMIE COUNTY.

Population 16,966. T. R. Cave, M. D., health officer, Westmoreland.

The following diseases dangerous to the public health have occurred: Diphtheria 21, scarlet fever 12, measles 12, typhoid fever 13, cholera infantum 1, consumption 3. Deaths: Diphtheria 5, cholera infantum 3, dysentery 2, consumption 11. Houses infected, 11. Deaths from all causes, 44. Births, 169. Marriages, 102. Prevailing diseases: Diphtheria, scarlet fever, malaria, and la grippe. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, The attending physician. Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of typhoid fever, Disinfecting the room, burying dejecta, and isolating patient as much as possible. A record of contagious diseases is kept. To secure reports of deaths and births, Frequent urging the physicians to report. A record is kept of births and deaths. The salary of the health officer is \$175. Including all sickness, there has been less than in previous years.

PRATT COUNTY.

Population 6,126. J. N. McCoy, M. D., health officer, Pratt.

The following diseases dangerous to the public health have occurred: Diphtheria 8, scarlet fever 2. Deaths: Diphtheria 3. Houses infected, 3. Deaths from all causes, 38. Births, 56. Marriages, 47. Prevailing diseases: Typhomalarial fever, cholera infantum, diphtheria, and scarlet fever, in order as named. One nuisance abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, None. A record of contagious diseases is kept. To secure reports of deaths and births: 1st, undertakers send in good reports of deaths; 2d, physicians and midwives are supplied with blanks, and they are reporting fairly well. A record is kept of births and deaths. The salary of the health officer is \$36. No money was spent by the board during 1896. Including all sickness, there has been less than in previous years.

RILEY COUNTY.

Population 12,435. Mabel Spencer, M. D., health officer, Manhattan.

The following diseases dangerous to the public health have occurred: Diphtheria 1, scarlet fever 8, consumption 2. Houses infected, 9. Deaths from all

causes, 90. Births, 59. Marriages, 112. Prevailing diseases: Colds, catarrh, la grippe, and children's diseases. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Try to. Placarding house, No. Quarantine of well children in house with patient, Physicians do that. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, If any reported. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Physicians usually attend to those matters.

Does your board require and receive reports of typhoid fever and measles, Yes, but never received any. What measures are enforced for the prevention of them, Cases are so few it is left to the attending physician. A record of contagious diseases is kept. To secure reports of births and deaths: Physicians, undertakers, newspapers, and superintendent of the cemetery. A record is kept of births and deaths. The salary of the health officer is \$75. The board spent \$7.50 during 1896. Including all sickness, there has been less than in previous years.

ROOKS COUNTY.

Population 7,220. B. Hill, M. D., health officer, Stockton.

Deaths: Scarlet fever 2, typhoid fever 2, consumption 1. Deaths from all causes, 23. Births, 43. Marriages, 76. Prevailing diseases: Health during the past year has been good in this county. A few cases of typhoid fever and scarlatina in a mild form now prevail. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, No. Placarding house, No. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, Only disinfection of sputa and excrement, and burial of same. No record of contagious diseases kept. What means are taken to secure reports of deaths and births, Blanks are furnished physicians, but some make no reports. A record is kept of births and deaths. The salary of the health officer is \$20 per annum. Money spent by our board during 1896, \$20. Including all sickness, there has been less than in previous years.

RUSH COUNTY.

Population 5,067. W. H. Ferguson, M. D., health officer, La Crosse.

Deaths from all causes, 23. Births, 67. Marriages, 44. Prevailing diseases: There was no prevailing sickness here during the year. There were more sick from a mild malarial fever than from any other one cause. The sanitary condition is good.

RENO COUNTY.

S. M. Colladay, M. D., health officer, Hutchinson.

The following diseases dangerous to the public health have occurred: Diphtheria 41, scarlet fever 6, typhoid fever 6. Deaths: Diphtheria 10, measles 2, typhoid fever 6, cholera infantum 5, dysentery 5, consumption 14, pneumonia 11, cancer 4. Deaths from all causes, 158. Births, 221. Marriages, 230. Prevailing diseases: There was no special epidemic except diphtheria; pneumonia was more prevalent than for several years. Sanitary condition is good. Above fig-

ures are almost worthless, because I have been unable to get physicians to make returns; have to depend on undertakers for death reports, and their diagnosis, of course, is very doubtful and unreliable.

For the prevention of diphtheria and scarlet fever does your board enforce: Notification by attending physician, In Hutchinson, yes, Placarding house, In Hutchinson, yes. Quarantine of well children in house with patient, No, but keep from school. Quarantine or other precaution for adults in house with patient, No. Notification of superintendent of schools of cases reported, No. Private funeral in case of death, No regulation. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None, only such as physician in charge may make. No record of contagious diseases is kept, except with the city clerk of Hutchinson. To secure reports of deaths and births: Blanks are furnished physicians and undertakers. A record is kept of births and deaths. The salary of the health officer is \$100 per year. Including all sickness, there has been less than in previous years.

RICE COUNTY.

Population 13,650. L. E. Vermillion, M. D., health officer, Lyons.

The following diseases dangerous to the public health have occurred: Diphtheria 1, scarlet fever 24, measles 46, typhoid fever 7, consumption 8. Houses infected, 16. Deaths from all causes, 84. Births, 180. Marriages, 102. Prevailing diseases: There seemed to be a small epidemic of measles at Sterling but did not spread from the city. The sanitary condition is good, except jail.

RUSSELL COUNTY.

Population 7,085. J. W. Robb, M. D., health officer, Russell.

The following diseases dangerous to the public health have occurred: Diphtheria 20, typhoid fever 15, chicken-pox 25, cholera infantum 15, dysentery 20, consumption 18. Deaths: Diphtheria 14, typhoid fever, 3, cholera infantum 4, dysentery 3, consumption 10. Houses infected, 38. Deaths from all causes, 65. Births. 80. Marriages. 54. Prevailing diseases: Throat diseases and remittent fever. Six nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: 1st, boiling drinking water, disinfection of dejecta and surroundings; 2d, quarantine. A record of contagious diseases is kept. To secure reports of deaths and births: Blanks sent and earnest requests made to physicians and midwives, and where there are neither parents are urged to do so. A record is kept of births and deaths. Improvements of a sanitary character: Cleansing of public buildings, streets, and alleys. The salary of the health officer is \$100. Including all sickness, there has been more than in previous years.

REPUBLIC COUNTY.

Population 15,658. J. S. Billingsley, M. D., health officer, Belleville.

The following diseases dangerous to the public health have occurred: Diphtheria 5, scarlet fever 5, typhoid fever 2. Deaths from all causes, 109. Births, 197. Marriages, 96. Prevailing diseases: Diseases of the respiratory tract during winter and spring months, and of the alimentary canal during the summer and autumn months. No nuisances abated during the year. The sanitary condition is excellent. Less sickness in this county during the year than usual.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: 1st, schools disinfecting; 2d, quarantine. A record of contagious diseases is kept. To secure reports of deaths and births: 1st, physicians are requested to report, and also undertakers; 2d, reports from physicians and midwives. A record is kept of births and deaths. The salary of the health officer is \$75. Including all sickness, there has been less than in previous years.

SALINE COUNTY.

J. W. Jenny, M. D., health officer, Salina.

The following diseases dangerous to the public health have occurred: Diphtheria 1, typhoid fever 5, cholera infantum 7, dysentery 2, consumption 3. Deaths from all causes during the year, 75. Births, 138. Marriages, 155. Two nuisances abated. General sanitary condition, good.

SHAWNEE COUNTY.

Population 47,461. G. P. Howard, M. D., health officer, Topeka.

Deaths and births: See city reports. Marriages: Information not obtainable. The sanitary condition is good. The county jail and poorhouse have been thoroughly fumigated once. When a schoolhouse has been exposed to contagion the school has been closed until the building has been properly fumigated.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes, as far as possible. Placarding house, Yes, in all reported cases. Quarantine of well children in house with patient, Yes, in separate part if possible. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes, or school boards. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No: ask for all and get a few reports. What measures are enforced for the prevention of them, None, save investigation as to sanitary conditions and correcting them. Measles, same as scarlatina and diphtheria. A record of contagious diseases is kept. To secure reports of deaths and births: Blanks furnished to physicians, and requested to cooperate by sending in the reports. A record is kept of births and deaths. Public improvements of a sanitary character: The water-supply

has been provided at the poor-farm, providing good, pure water, free from contamination. A drain has been put in, discharging 200 feet from buildings or well. The salary of the health officer is \$100 per year. Including all sickness, there has been less than in previous years.

SHERIDAN COUNTY.

Population 2,789. D. M. Freeman, M. D., health officer, Hoxie.

The following diseases dangerous to the public health have occurred: Typhoid fever 6, consumption 1. Deaths: Typhoid fever 2, consumption 1. Deaths from all causes, 12. Births, 29. Marriages, 15. Prevailing disease, typhoid fever. Seven nuisances abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, Cleanliness, disinfection and quarantine. A record of contagious diseases is kept. To secure reports of deaths and births: By notifying physicians. A record is kept of births and deaths. Improvements of a sanitary character: Purifying wells and outbuildings. The salary of the health officer is nothing. Money spent by board during 1896, \$50. Including all sickness, there has been less than in previous years.

SEWARD COUNTY.

Population 638. Geo. S. Smith, M. D., health officer, Liberal.

The following diseases dangerous to the public health have occurred: Measles 107, consumption 3. Deaths: Consumption 2. Houses infected, 44. Deaths from all causes, 6. Births, 11. Marriages, 7. Prevailing diseases: Measles and tonsillitis.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No typhoid fever in this locality. What measures are enforced for the prevention of them, None. A record of contagious diseases is kept. To secure reports of deaths and births: Blank reports are furnished, and reports requested of interested parties. A record is kept of births and deaths. The salary of the health officer is \$50. Including all sickness, there has been more than in previous years.

SCOTT COUNTY.

Population 1,045. S. H. Parks, M. D., health officer, Scott City.

The following disease dangerous to the public health has occurred: Typhoid fever 10. Deaths: Typhoid fever 3. Deaths from all causes, 8. Births, 20. Marriages, 7. Prevailing disease, typhoid fever. No nuisances abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, None. No record of contagious diseases is kept. To secure reports of deaths and births, By certificates of returns of physicians. A record is kept of births and deaths. The salary of the health officer is \$250. Including all sickness, there has been less than in previous years.

SUMNER COUNTY.

W. Morgan Martin, M. D., health officer, Wellington.

The following diseases dangerous to the public health have occurred: Diphtheria 4, scarlet fever 8, measles 1, typhoid fever 6, dysentery 3, consumption 8. Deaths: Diphtheria 4, typhoid fever 1, dysentery 3, consumption 8. Houses infected, 28. Deaths from all causes, 56. Births, 42. Marriages, 83. Prevailing diseases: Scarlatina, typhoid fever. The sanitary condition is good.

THOMAS COUNTY.

Population 3,456. V. C. Eddy, M. D., health officer, Colby.

The following diseases dangerous to the public health have occurred: Diphtheria 4, scarlet fever 28, typhoid fever 75, chicken-pox 16. Deaths: Scarlet fever 2, typhoid fever 7. Houses infected, 37. Deaths from all causes, 26. Births, 102. Marriages, 23. Prevailing diseases, typhoid fever and scarlet fever. Twelve nuisances abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, No. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, No. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: Disinfection. No record of contagious diseases is kept. To secure reports of births and deaths: Reports made by physicians, township trustees, undertakers, midwives, and assessors. A record is kept of births and deaths. The salary of the health officer is \$40. Including all sickness, there has been more than in previous years.

WOODSON COUNTY.

Population 9,659. S. J. Bacon, M. D., health officer, Yates Center.

The following disease dangerous to the public health has occurred: Diphtheria 6. Deaths: Typhoid fever 5, cholera infantum 7, dysentery 4, consumption 7. Houses infected, 3. Deaths from all causes, 95. Births, 125. Marriages, 80. Prevailing diseases: La grippe, consumption, catarrhal and pneumonic fevers, Bright's disease. A great many nuisances abated. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Much as possible. Placarding house, Yes, where known. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of

superintendent of schools of cases reported. No. Private funeral in case of death, Not strictly enforced. Disinfection of house under supervision of board, Yes, generally by physician.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, Sanitary measures. A record of contagious diseases is kept. To secure reports of deaths and births: (1) Notification by county health officer to physicians and undertakers: (2) notification by county health officer to physicians, and blanks furnished all. A record is kept of births and deaths. Improvements of a sanitary character made during the year, Nothing but cleaning alleys and outhouses. The salary of the health officer is \$50 per annum. Seventy-five dollars was spent by our board during 1896. Including all sickness, there has been more than in previous years.

WASHINGTON COUNTY.

Population 19,677. Wm. Jacobs, M. D., health officer, Washington.

The following diseases dangerous to the public health have occurred: Diphtheria 2, scarlet fever 7, typhoid fever 3, cholera infantum 3, consumption 4. Deaths: Typhoid fever 2, cholera infantum 3, consumption 4. Houses infected: Diphtheria 2, scarlet fever 7, typhoid fever 3. Deaths from all causes, 79. Births, 263. Marriages, 129. Prevailing diseases: No epidemic of any kind except a few cases of typhoid fever, diphtheria, and scarlet fever. One nuisance abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, By instruction from board.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: 1. When a case is reported, instruction is given to attending physician to bury or burn all excretory matter from patient and keep the house well disinfected. 2. Quarantine. A record of contagious diseases is kept. To secure reports of deaths and births: By sending proper blanks to all physicians and notifying them each quarter if they don't report. A record is kept of births and deaths. Improvements of a sanitary character: Ordering all manure piles to be removed from the city, and keeping the alleys cleaned, and disinfecting water-closets. The salary of health officer is \$100. One hundred and fifteen dollars was spent by our board during 1896. Including all sickness, there has been less than in previous years.

WYANDOTTE COUNTY.

Population 58,612. Howard M. Cornell, M. D., health officer, Kansas City.

The following diseases dangerous to the public health have occurred: Diphtheria 80, scarlet fever 20, smallpox 25, measles 39. Deaths: Diphtheria 27, scarlet fever 2, smallpox 4, measles 2, typhoid fever 12, cholera infantum 11, consumption 81. Deaths from all causes, 768. Births, 496. Marriages, 1,488. Prevailing diseases: Phthisis pulmonalis, pneumonia, diphtheria, and smallpox. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for

adults in house with patient, No. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No. Does your board require and receive reports of typhoid fever and measles: 1st, no; 2d, yes. What measures are enforced for the prevention of them: 1st, investigate the cause and remedy it: 2d, isolation. A record of contagious diseases is kept. To secure reports of deaths and births: 1st, are reported promptly; 2d, do not receive complete returns. A record is kept of births and deaths. Improvements of a sanitary character: Four sanitary officers appointed. The salary of the health officer is nothing, except during epidemic, when it is \$100 per month. Money spent by our board during 1896, \$5,000. Including all sickness, there has been less than in previous years.

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(This state formerly had a state board of health, but has allowed it to become extinct, from lack of appropriations.)

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 Dr. J. H. Sammel, Maysville.
 Dr. J. B. Kinnaird, Lancaster.
 Dr. J. O. McReynolds, Elkton.
 Dr. Arch Dixon, Henderson.

LOUISIANA.

Dr. S. R. Olliphant, New Orleans, president.
 Dr. G. Farrar Patton, New Orleans, secretary.
 Dr. R. W. Walmsley, New Orleans, honorary vice-president.
 Dr. Geo. K. Pratt, New Orleans.
 Dr. Felix Formento, New Orleans.
 Dr. M. V. Richard, New Orleans.
 Wm. B. Hayward, New Orleans.
 E. S. Maunsell, New Orleans.
 S. Odenheimer, Lane Mills.
 The secretary is not a member of the board.

MAINE.

Dr. C. D. Smith, Portland, president.
 Dr. A. G. Young, Augusta, secretary.
 E. C. Jordan, C. E., Portland.
 Prof. F. C. Robinson, Brunswick.
 Dr. A. R. G. Smith, North Whitefield.
 Dr. G. M. Woodcock, Bangor.
 Dr. M. C. Wedgewood, Lewiston.

MARYLAND.

Dr. J. M. H. Bateman, Easton, president.
 Dr. James A. Steuart, Baltimore, secretary and executive officer.
 Dr. S. Chase de Krafft, Cambridge.
 Dr. John Morris, Baltimore.
 Henry Branns, Esq., Baltimore.
 Dr. James F. McShane, health commissioner, Baltimore, ex officio.
 Hon. Harry M. Claibough, attorney-general, Baltimore, ex officio.

MASSACHUSETTS.

Dr. Henry P. Walcott, Cambridge, chairman.
 Dr. Samuel W. Abbott, Boston, secretary.
 Dr. Frank W. Draper, Boston.
 Hiram F. Mills, C. E., Lowell.
 Dr. Julian A. Mead, Watertown.
 G. C. Tobey, Esq., Wareham.
 J. W. Hull, Pittsfield.
 Charles H. Porter, Quincy.
 X. H. Goodnough, C. E., engineer.
 Dr. Theobald Smith, Boston, pathologist.

MICHIGAN.

Hon. Frank Wells, Lansing, president.
 Dr. Henry B. Baker, Lansing, secretary.
 Hon. Aaron V. McAlvay, Manistee.
 Prof. Delos Fall, Albion.
 Dr. Mason W. Gray, Pontiac.
 Dr. George H. Grauger, Bay City.
 Dr. Samuel G. Miller, Grand Rapids.

MINNESOTA.

Dr. Franklin Staples, Winona, president.
 Dr. Charles N. Hewitt, St. Paul, secretary.
 Dr. Perry H. Millard, St. Paul.
 Dr. Wm. J. Mayo, Rochester.
 Dr. F. F. Westbrook, Minneapolis.
 Dr. C. F. McComb, Duluth.
 Dr. H. M. Bracken, Minneapolis.
 Dr. Henry Hutchinson, St. Paul.
 Dr. Henrik Nissen, Albert Lea.

MISSISSIPPI.

Dr. W. F. Hyer, Meridian, president.
 Dr. Wirt Johnston, Jackson, secretary.
 Dr. W. B. Sanford, Corinth.
 Dr. J. F. Hunter, Jackson.
 Dr. H. H. Haralson, Forest.
 Dr. S. R. Dunn, Greenville.
 Dr. H. A. Gant, Water Valley, from the state at large.
 Dr. J. M. Greene, Aberdeen, first district.
 Dr. John Wright, Sardis, second district.
 Dr. R. S. Toombs, Greenville, third district.
 Dr. B. F. Kittrell, Black Hawk, fourth district.
 Dr. W. F. Hyer, Meridian, fifth district.
 Dr. E. F. Griffin, Moss Point, sixth district.
 Dr. Wirt Johnston, Jackson, seventh district.

MISSOURI.

Dr. F. J. Lutz, St. Louis, president.
 Dr. T. H. Hudson, Kansas City, vice-president.
 Dr. Willis P. King, Kansas City, secretary.
 Dr. A. W. McAllister, Columbia.
 Dr. E. S. Garner, St. Joseph.
 Dr. E. L. Standlee, St. Louis.
 Dr. Paul Paquin, St. Louis.

MONTANA.

(Has no state board of health.)

NEBRASKA.

Dr. J. V. Beghtol, Friend, president.
 Dr. C. F. Stewart, Auburn, vice-president.
 Dr. F. D. Haldeman, Ord, secretary.
 Dr. B. F. Bailey, Lincoln, treasurer.
 Silas Holcomb, Lincoln, governor.
 A. S. Churchill, Lincoln, attorney-general.
 H. R. Corbett, superintend't public instruct'n.

NEVADA.

Dr. S. L. Lee, Carson City, president.
 Dr. J. A. Lewis, Reno, secretary.
 Dr. W. A. Phillips, Reno.

NEW JERSEY.

Dr. C. F. Brackett, L.L. D., Princeton, prest.
 Dr. Henry Mitchell, Asbury Park, secretary.
 Dr. E. R. O'Reilly, Elizabeth.
 Hon. Henry C. Kelsey, sec. of state, ex officio.
 Hon. John P. Stockton, L.L. D., attorney-general, ex officio.
 John Smock, Ph. D., state geologist, ex officio.
 Dr. Laban Dennis, Newark.
 Dr. Franklin Gauntt, Burlington.
 Prof. A. R. Leeds, Ph. D. Hoboken.
 Dr. Cornelius Shepherd, Trenton.
 John A. Githens, Asbury Park.

NEW HAMPSHIRE.

Dr. G. P. Conn, Concord, president.
 Dr. Irving A. Watson, Concord, secretary.
 Gov. C. A. Busiel, Laconia, ex officio.
 Atty.-Gen. E. G. Eastman, Exeter, ex officio.
 Robert Fletcher, C. E., Hanover.
 Dr. C. S. Collins, Nashua.

NEW MEXICO.

Dr. W. R. Tipton, Las Vegas, president.
 Dr. G. S. Easterday, Albuquerque, vice prest.
 Dr. Francis H. Atkins, East Las Vegas, secy.
 Dr. J. H. Sloan, Santa Fe, treasurer.
 Dr. Wm. Eggert, Santa Fe.
 Dr. J. J. Shuler, Raton.
 Dr. J. M. Cunningham, East Las Vegas.

NEW YORK.

Dr. Daniel Lewis, New York city, president.
 Dr. S. Case Jones, Rochester.
 Owen Cassidy, Montour Falls.
 Dr. George B. Fowler, New York city.
 Frank Shaw, Dunkirk.
 Dr. F. W. Smith, Syracuse.
 Hon. T. E. Hancock, attorney-general, Albany, ex officio.
 Hon. Campbell W. Adams, state engineer, Albany, ex officio.
 Dr. A. H. Doty, health officer, port of New York, Stapleton, ex officio.
 Dr. Baxter T. Smelzer, Albany, secretary.

NORTH CAROLINA.

Dr. Geo. G. Thomas, Wilmington, president.
 Dr. S. Westray Battle, Asheville.
 Dr. W. H. Harrell, Williamston.
 Dr. John Whitehead, Salisbury.
 Dr. W. P. Beal, Greensboro.
 Dr. W. J. Lumsden, Elizabeth City.
 Prof. F. P. Venable, Chapel Hill.
 J. C. Chase, civil engineer, Wilmington.
 Dr. R. H. Lewis, Raleigh, secy. and treas.

NORTH DAKOTA.

Hon. W. H. Standish, attorney-general, Bismarek, president.
 Dr. J. Q. Quick, Wahpeton, vice-president.
 Dr. F. H. DeVaux, Valley City, superintendent and executive officer.

OHIO.

Dr. S. P. Wise, Millersburg, president.
 Dr. Wm. T. Miller, Cleveland, vice-president.
 Dr. E. T. Nelson, Delaware.
 Josiah Hartzell, Ph. D., Canton.
 Dr. R. D. Kahle, Lima.
 Dr. Thos. C. Hoover, Columbus.
 Dr. Byron Stanton, Cincinnati.
 Hon. F. S. Monnett, attorney-general, ex officio.
 Dr. C. O. Probst, Columbus, secretary.

OKLAHOMA TERRITORY.

Hon. E. D. Cameron, El Reno, president.
 Dr. J. A. Ryan, Oklahoma City, vice-president.
 Dr. C. D. Arnold, El Reno, secretary.

OREGON.

(Has no state board of health.)

PENNSYLVANIA.

Dr. Pemberton Dudley, Philadelphia, president.
 Dr. Benjamin Lee, Philadelphia, secretary.
 John Fulton, C. E., Johnstown.
 Dr. J. H. McClelland, Pittsburg.
 Dr. Geo. G. Groff, Lewisburg.
 Dr. Samuel T. Davis, Lancaster.
 Richard Y. Cook, Esq., Philadelphia.

RHODE ISLAND.

Dr. A. G. Sprague, River Point, president.
 Dr. Gardner T. Swarts, Providence, secretary.
 Rev. Geo. L. Locke, Bristol.
 Dr. R. S. Redfield, Providence.
 S. M. Gray, C. E., Providence.
 Dr. A. B. Briggs, Hopkinton.
 Dr. Peter H. Curley, Newport.

SOUTH CAROLINA.

Dr. J. R. Bratton, Yorkville, chairman.
 Dr. A. A. Moore, Camden.
 Dr. W. H. Nardin, Anderson.
 Dr. James Evans, Florence.
 Dr. T. Grange Simons, Charleston.
 Dr. Charles M. Reese, Charleston.
 Dr. C. R. Taber, Fort Motte.
 Hon. Wm. A. Barber, attorney-general.
 Hon. James Norton, comptroller-general.
 Dr. James Evans, secretary.

SOUTH DAKOTA.

Dr. D. W. Robinson, Pierre, president.
 Dr. J. H. Jennings, Hot Springs, vice-pres.
 Dr. J. L. Harris, Webster, secretary.
 Dr. F. H. Files, Sioux Falls.
 Dr. A. E. Clough, Madison.

TENNESSEE.

Dr. J. D. Plunket, Nashville, president.
 Dr. James M. Safford, Nashville, vice-pres.
 Hon. E. W. Cole, Nashville.
 Dr. A. L. Elcan, Memphis.
 Hon. R. C. Graves, Memphis.
 Dr. P. D. Sims, Chattanooga.
 Dr. John W. Ross, Clarksville.
 Dr. J. Berrien Lindsley, secretary and executive officer, Nashville.

The secretary is not a member of the board.

TEXAS.

Dr. R. M. Swearingen, Austin, state health officer.

UTAH.

(Has no board of health or any board or organization of a similar character.)

VERMONT.

Dr. C. S. Caverly, Rutland, president.
 Dr. J. H. Hamilton, Richford, secretary.
 Dr. O. W. Sherwin, Woodstock.

VIRGINIA.

Dr. R. W. Martin, Lynchburg, president.
 Dr. Paulus A. Irving, Richmond, sec. and treas.
 Dr. Hugh M. Taylor, Richmond.
 Dr. Paul B. Berringer, University of Virginia.
 Dr. Landon B. Edwards, Richmond.
 Dr. Robt. J. Preston, Marion.
 Dr. Vernon G. Culpepper, Portsmouth.

WASHINGTON.

Dr. J. B. Eagleson, Seattle, president.
 Dr. G. S. Armstrong, Olympia, secretary.
 Dr. N. Fred Essig, Spokane.
 John T. Lee, M. D., D. V. S., Tacoma.
 Dr. Elmer E. Heg, North Yakima.
 S. B. Nelson, V. S., Pullman.

WEST VIRGINIA.

Dr. W. P. Ewing, Charleston, president.
 Dr. N. D. Baker, Martinsburg, secretary.
 Dr. L. D. Wilson, Wheeling.
 Dr. G. T. Dailey, Romney.
 Dr. W. C. Beard, Alderson.
 Dr. A. R. Barbee, Point Pleasant.
 Dr. C. R. Enslow, Huntington.
 Dr. J. B. Walkinshaw, Wellsburg.

WISCONSIN.

Dr. Solon Marks, Milwaukee, president.
 Dr. U. O. B. Wingate, Milwaukee, secretary.
 Dr. F. H. Bodenius, Madison.
 Dr. C. H. Marquardt, La Crosse.
 Dr. Q. O. Sutherland, Janesville.
 Dr. Geo. W. Harrison, Ashland.
 Dr. J. Henry McNeel, Fond du Lac.

WYOMING.

Has no state board of health, the matter being left to the cities, some of which have such bodies appointed by ordinance. During the legislative session of 1895, a bill was introduced creating a state board of health, which was killed in the committee.

SANITARY ASSOCIATIONS.

CALIFORNIA.

State sanitary convention is held under the auspices of the state board of health. Dr. C. W. Nutting, Siskiyou county, president; Dr. C. L. Bard, Ventura, vice-president; J. T. McLean, Alameda, 2d; Dr. Winslow Anderson, San Francisco, secretary.

THE ILLINOIS STATE BOARD OF HEALTH AUXILIARY SANITARY ASSOCIATION.

Organized, May, 1894; holds its meetings annually in May. Dr. J. W. Scott, Springfield, secretary.

IOWA PUBLIC HEALTH ASSOCIATION.

Prof. Floyd Davis, Ph. D., Des Moines, president; Dr. J. M. Emmert, Atlantic, first vice-president; Dr. I. S. Bigelow, Dubuque, second vice-president; Dr. P. J. Fullerton, Waterloo, secretary and treasurer. Executive committee: The above-named officers and Dr. F. S. Thomas, Council Bluffs; Col. J. P. Donahue, Davenport; Dr. J. F. Kennedy, Des Moines; Dr. Paschal Davis, Keokuk; Dr. G. H. Hill, Independence; Dr. E. H. Carter, Des Moines.

MASSACHUSETTS ASSOCIATION OF BOARDS OF HEALTH.

Dr. H. P. Walcott, Cambridge, president; Dr. S. H. Durgin, Boston, first vice-president; Dr. S. W. Abbott, Wakefield, second vice-president; Dr. Edwin Farnham, Cambridge, secretary; Dr. James B. Field, Lowell, treasurer.

THE NEW JERSEY SANITARY ASSOCIATION.

Dr. David C. English, New Brunswick, president; Shippen Wallace, Ph. D., Burlington, first vice-president; James Owen, C. E., Montclair, second vice-president; Dr. Daniel Strock, Camden, recording secretary; Prof. J. M. Watson, Elizabeth, corresponding secretary; Geo. W. Howell, C. E., Morristown, treasurer.

THE STATE ASSOCIATED HEALTH AUTHORITIES OF PENNSYLVANIA.

His excellency, Daniel H. Hastings, governor of Pennsylvania, *ex officio* president; Crosby Gray, Pittsburg, first vice-president; Dr. J. S. Hunt, Easton, second vice-president; A. M. Sloan, Esq., Greensburg, third vice-president; Dr. Wm. B. Atkinson, 1400 Pine street, Philadelphia, secretary; Jesse C. Green, D. D. S., West Chester, treasurer.

Executive committee: Dr. Benjamin Lee, Philadelphia; C. P. Weaver, Norristown; Dr. A. H. Halberstadt, Pottsville; Dr. J. G. Shoemaker, Phoenixville; J. A. McLaughlin, Allegheny; the president and secretary, *ex officio*.

EXECUTIVE HEALTH OFFICERS' ASSOCIATION OF ONTARIO.

Willis Chipman, C. E., Toronto; Dr. R. Carney, Windsor; Alan MacDougal, C. E., Toronto; Dr. Allan Cameron, Owen Sound; Dr. S. Stewart, Thamesville; Dr. E. E. Kitchen, St. George; Dr. J. J. Cassidy, Toronto; Dr. Francis Rae, Oshawa; Dr. C. McDonald, Tilsonburg; E. Jackson, Tilsonburg; Dr. Peter H. Bryce, Toronto; Dr. F. H. Mitchell, Delaware; Dr. T. L. McRitchie, Harwich; Dr. William R. Hall, Chatham; Dr. Henry E. Vaux, Brockville; Dr. J. D. Macdonald, Hamilton; Dr. Robert Paul, Delaware; Dr. James H. Duncan, Chatham; A. H. White, Chatham; Dr. W. R. Nichols, Baden; Dr. David J. Minchin, Berlin; Dr. Charles Sheard, Toronto; Dr. T. V. Hutchinson, London; Dr. W. J. Coventry, Windsor; Dr. J. B. Lundy, Preston; Dr. D. P. Bogart, Whitby; J. Dearness, London; Dr. M. McCrimmon, Palermo; Dr. W. W. Hay, Wallaceburg; Dr. George T. McKeough, Chatham; Dr. J. A. McLeay, Watford; Dr. Chas. Chamberlain, Leamington; Dr. C. B. Langford, Blenheim.

THE KANSAS LAW

RELATING TO STATE AND COUNTY BOARDS OF HEALTH, AND THE PROMOTION OF MEDICAL SCIENCE.

Reprinted from the General Statutes of 1897, volume 1, page 842, chapter 75.

Sec. 1. Within 30 days after this act shall take effect, the governor, by and with the advice and consent of the senate, if it be then in session, shall appoint from the different parts of the state nine physicians, who shall be men of good moral character and temperate habits, distinguished for their devotion to the study of medicine and allied sciences, of not less than seven years continuous practice in their profession, and each of whom shall be a graduate of a respectable medical college; and said nine physicians, when so appointed and confirmed, shall be known as "The Kansas State Board of Health." Three of said physicians shall be appointed for one year, three for two years, and three for three years: and annually thereafter the governor shall in like manner appoint three physicians of like character and qualifications to fill the vacancies occurring in said board by reason of the expiration of the terms of service, as herein provided: and the persons so appointed shall hold their respective offices for the like term of three years, and until their successors are appointed and qualified: but in no case shall the governor appoint a majority of the physicians that shall constitute said board of health from any one school of medical practice, nor shall said board at any time be composed of persons a majority of whom shall be of the same school of medical practice.

Sec. 2. Upon the appointment of the nine physicians first provided for in this act, the secretary of state shall issue to each of them a certificate of his appointment, and within twenty days after such appointment the said nine persons shall meet in the city of Topeka, and they shall each take and subscribe the oath prescribed by law for state officers, which oath shall be filed with the secretary of state. And thereupon said board shall immediately organize by electing one of its number president. They shall also elect a secretary, and said secretary shall be the executive officer of said board, but not a member thereof. The secretary shall execute to the state of Kansas a bond in the sum of \$5,000, with sureties to be approved by the governor, and when approved it shall be filed in the office of the secretary of state. Said bond shall be conditioned for the faithful performance of the duties of his office as such secretary. And he shall take and file a like oath to that prescribed for the members of said board. The board may elect one of its own number secretary, but in such case such election shall create a vacancy in the board, which shall be filled by the governor.

Sec. 3. It shall be the duty of the governor to fill all vacancies which may occur in the board; and all appointments, whether original or to fill vacancies, made during the recess of the legislature shall be submitted by the governor to the senate at its first session after such appointment is made, for its action. But all lawful official actions of the members of the board made before confirmation or rejection shall be valid.

Sec. 4. The executive council shall provide the state board of health a suitable office at the city of Topeka for the transaction of its business.

Sec. 5. The state board of health shall make, adopt and publish such rules and order of business as may be necessary to make this act effective, and facilitate the transaction of its business. It shall provide a seal, and all correspondence and papers emanating from it shall be under the seal of said board. It shall meet quarterly, and oftener if deemed necessary, at such place as it may designate, the first meeting to be held in the city of Topeka. The annual meeting after the first shall be held during the month of June in each and every year, at Topeka, and a majority of its members shall constitute a quorum for the transaction of business.

Sec. 6. No member of the board shall receive any compensation for services rendered; but their traveling and other necessary expenses, while employed on the business of the board, shall be allowed and paid. The secretary shall receive such compensation as may be allowed by the state board of health and approved by the governor, and to be paid him in the same manner as the salaries of other state officers are paid, and such necessary expenses shall be allowed him as the secretary of state shall admit, on the presentation of an itemized account, having vouchers annexed, together with the certificate of the board.

Payments required by this section cannot be made except by appropriations duly made by the legislature.

Sec. 7. The secretary shall hold his office so long as he shall faithfully discharge the duties thereof; but may be removed for just cause at any regular meeting of the board by a majority of all members of the board. He shall keep a record of all the transactions of the board; shall have the custody of all books, papers, documents, and other property belonging to the office; shall communicate with other state boards of health, and with the local boards of health within this state; shall file and keep all reports received from such boards, and all correspondence of the office appertaining to the business of the board. He shall perform all other duties prescribed in this act for the said secretary or directed by the state board of health.

Sec. 8. The state board of health shall supervise the health interests of the people of this state. They shall make careful inquiry in respect to the cause of disease, and especially of epidemics, and investigate the sources of mortality, and the effects of localities, employments, conditions, ingesta, habits and surroundings on the health of the people. They shall advise officers of government, or other state boards, in regard to location, drainage, water-supply, disposal of excreta, heating and ventilation of public buildings. They shall collect and preserve such information relating to forms of disease and death as may be useful in the discharge of the duties of said board. All health officers of local boards of health in the state shall transmit to said state board of health copies of the reports and publications, and such sanitary information as may be useful to the people of the state.

Sec. 9. The state board of health shall supervise the registration of marriages, births and deaths, and also the registration of forms of disease prevalent in the state; and the secretary of said board shall superintend the registration of the vital statistics of the state. They shall prepare the blank forms necessary for obtaining and preserving such records, and forward such of them to the health officers of local boards as may be required by physicians, assessors, local boards, and others whose duty it is to gather information in relation to the vital statistics of the state. The state board of health shall also prepare the forms and estab-

lish the rules by which permits for transporting the dead bodies of persons for burial beyond the county where the death occurs; and in all cases the said board of health shall require the coupons to be attached to such permits to be detached and preserved by every common carrier, or the person in charge of any vessel, railroad train or vehicle, to which dead bodies shall be delivered for transportation. Any violations of these rules shall subject the offender to a fine of ten dollars for each offense.

Sec. 10. The state board of health shall when they think best to do so appoint committees, or engage suitable persons to render special sanitary service, to make or supervise practical or scientific investigations and examinations requiring expert skill, and to prepare plans and report thereon. And it is hereby made the duty of all officers and agents having the control, charge or custody of any public structure, work, ground or erection, or any plan, description, outline, drawings, charts thereof or relating thereto, made, kept or controlled under any public authority, to permit and facilitate any examination and inspection ordered by said board; and the members of said board, and such other officer or person as may at any time be by said board authorized, may without fee or hindrance enter, examine and survey all grounds, erections, vehicles, structures, apartments, buildings and places; but the legislature shall first determine the amount which shall be expended during the year for such special sanitary work, and the expenditures shall not exceed the amount thus determined and set apart for the year.

LOCAL OR COUNTY BOARDS.

Sec. 11. The county commissioners of the several counties of this state shall act as local boards of health for their respective counties. Each local board thus created shall elect a physician, preference being given to adepts in sanitary science, who shall be *ex officio* a member of said local board, and the health officer of the same. He shall hold his office during the pleasure of the board, but may be removed for just cause at any regular meeting of the same by a majority of the members voting therefor, on which motion he shall not vote. The local boards of health hereby created shall not supersede or any way interfere with such boards established by municipal regulations in any of the counties of this state; but all local boards of health of this state created by this act, or existing by authority of municipal law, shall be governed by the provisions of this act.

Sec. 12. The health officer of the several local boards of health throughout the state immediately after his election shall notify the state board of the fact and give his post-office address. He shall receive and distribute without delay, in the county for which he is appointed, all forms from the state board of health to the rightful persons, and all returns from physicians, assessors and local boards to the said state board of health, and he shall perform such other duties as this act, his local board or the state board of health may require of him. He shall receive for his services such reasonable compensation as his board may allow, to be paid out of the county treasury. And for any failure or neglect of said health officer to perform any of the duties prescribed in this act he shall upon conviction thereof be fined \$10 for each and every offense.

RECORD OF BIRTHS AND DEATHS.

Sec. 13. It shall be the duty of every physician practicing his profession in the state of Kansas to keep a record of the deaths occurring in his practice, or that may come to his knowledge where death occurs without medical attendance,

noting the form of the disease, and as far as possible the cause which produced it, and to report the same to the local board of health where the same occurs, at the time and in the manner prescribed by the state board of health; and any failure to do so will subject said physician to a fine of \$10 for each and every offense.

The word "offense" is defined in 22 Kan. Rep., page 14, as "any misdemeanor or felony for which any punishment by imprisonment or fine, or both, may by law be inflicted."

Sec. 14. It shall be the duty of assessors of personal property in the several townships and wards of cities throughout the state, annually, to collect such information as to marriages, births and deaths as may be required by the state board of health, and to report the same at the time and in the manner prescribed by the said board to the local board of health.

Sec. 15. It shall be the duty of the state board of health, on or before the first Monday in January of each year, to make a report in writing to the governor of the state upon the vital statistics and the sanitary conditions and prospects of the state; and said report shall set forth the action of said board and its officers and agents, and the names thereof, and also the names of physicians registered for the past year, and shall suggest any further legislative action deemed proper for the better protection of life and health, and may contain any useful information which said board may desire to communicate. The annual report of said board shall contain a detailed account of the money paid out by or on account of said board, and a detailed statement of the manner of its expenditure, during the past year, but the amount so paid out shall not aggregate a sum exceeding \$5,000 in any year. The report of the state board of health shall be published in form and manner as other state reports.

Sec. 16. All prosecutions under this act shall be conducted by the county attorney for the county in which the offense was committed, in the court having jurisdiction, and all fines imposed and collected shall be paid into the county treasury, to the credit of the school fund.

PRESERVATION OF PUBLIC HEALTH.

Sec. 17. Whenever any part of this state appears to be threatened with Asiatic cholera, or other infectious or contagious disease, from any adjoining state or territory, the state board of health shall have the power and it shall be its duty to establish and maintain quarantine stations at the limits of the state at such points as may be deemed necessary, and to enforce thereat such rules and regulations as may be adopted and published by the said board for the purpose of preventing or obstructing the introduction or spread of such disease, by the inspection of all persons, places, and things, and the exclusion of all infected or suspected persons and goods, and the purification of all infected places and things. They may declare any or all of the rules so made to be in force within the whole or any part or parts of the district of any local or municipal board of health, and to apply to any railroad train, passenger coach or public vehicle, or conveyance of whatsoever kind, for the period named in such order, and may by subsequent order abridge or extend such period. And any person or corporation owning, occupying or controlling any house, building, dwelling, premises or places, of whatsoever kind, or any railroad train, passenger coach or other public vehicle or conveyance, who shall violate or refuse to obey any of the rules, regulations or orders of the said board, when duly made and published, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined in the sum of not more than five hundred dollars for each offense, or be confined in the county jail for a period of thirty days, or both such fine and imprisonment, in the discretion

of the court; provided, that the state board of health may cause the said rule, regulation or order thus violated or disobeyed to be fully carried out, and may recover the expense incurred thereby, and the said fine and costs of prosecution, in a civil action before any justice of the peace, or court having jurisdiction in like cases; provided,* that no part of this sum shall be used except for the purposes named herein, and then only in cases of urgent necessity; and that the warrant or warrants for the payment of expenses incurred, as herein provided, shall be drawn only upon the certificate of the president and secretary of the state board of health, recommended by the judge of the district whose territory is threatened or affected, and approved by the governor of the state.

PROMOTION OF MEDICAL SCIENCE.

Sec. 18. It shall be lawful for the faculty of any regularly organized medical college in this state authorized by law to confer the degree of doctor of medicine to claim and receive the dead body of any criminal or unclaimed person, which would otherwise be buried in the potter's field: such body to be used within the state for the purpose of the advancement of medical, surgical and anatomical science and study and the instruction of doctors and students.

Sec. 19. The president and secretary of any regularly organized medical college in the state are hereby authorized and empowered to make formal requisition upon the person or persons in charge of any persons who may come under the provisions of this act for the body of any person who after death would otherwise be buried in potter's field, for the purpose expressed in section one [§ 18] of this act. It shall be the duty of such person or persons upon receiving such requisition to acknowledge the receipt thereof, and to enter it in the book to be kept for that purpose, and upon the death of any person coming under the provisions of this act to immediately notify the president or secretary making such requisition; provided, that if two or more colleges make requisitions, the bodies shall be distributed between them in proportion to their number of students. Upon receiving notice of the death of any person coming under the provisions of this act, the president or secretary shall immediately authorize some person to receive the body and to transport it to the medical college which they represent. A receipt for the body shall be given to the officer delivering the same, which receipt shall be entered in the book aforesaid, and the president or secretary of such medical college shall keep or cause to be kept a record by register number of all such bodies received. If the body is not needed, the president or secretary shall so inform the proper officer, and the body shall receive decent burial.

Sec. 20. Before making requisition upon any person as provided by section two [§ 19] of this act, the president and secretary of such medical college shall execute a good and sufficient bond to the state of Kansas in the sum of one thousand dollars, to be approved by the secretary of state, and filed in his office, that such bodies shall be used only for the promotion of medical and surgical science within the state of Kansas. The remains after serving such purpose shall receive decent burial.

Sec. 21. If the deceased person during his last sickness of his own accord requests to be buried; or if any person claiming to be and satisfying the proper authorities that he is a personal friend or of kindred to the deceased shall at any

*This proviso was evidently intended to apply to the appropriation made to the state board of health by chapter 33 (pages 50 and 51) of the laws of 1893, to be used "in case of an invasion of cholera." Said appropriation was rescinded by chapter 110, laws of 1895.

time ask to have the body buried, the body shall not be surrendered, but buried in the usual manner; provided, that no body shall be delivered as provided in section two [§ 19] of this act, if claimed by friends within twenty-four hours after death, nor unless the person or persons in charge of deceased at time of death shall have made diligent search by telegraph and otherwise for relatives or friends, and no response to such inquiry has been received within twenty-four hours after such notice; and provided also, that in case the remains of any person so delivered and received shall be subsequently claimed by any relative or friend, they shall be given up to such relative or friend for interment.

Sec. 22. Every person who shall deliver up a body of any deceased person in violation of or contrary to the provisions of this act, and any person who shall receive such body knowing the same to have been delivered contrary to any of the provisions of this act, or any person who shall refuse or neglect to comply with any of the conditions of this act, shall each and any of them be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not less than one hundred dollars nor more than two hundred dollars, or imprisoned in the county jail not exceeding one year.

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